# **SPECS BY LOCATION/TRADE with Costs**

8/1/2022

Biddi	-Bid Site Visit: ng Open Date: ng Close Date: Initial:	Case Number: 136-04-0 Project Manager: J R Phone:	)39		
Address: 10	409 Nelson Avenue	Unit: Unit 01	4: 1		1-,11
Location:	1 - General Requirements	Approx. Wall SF: 0		Ceiling/Floor S	F: 0
Spec #	Spec	Quantity	Units	Unit Price	Total Price
rade: 1	General Requirements				
3	HAZARD Dangerous front steps.	1.00	AL	\$0.00	\$0.00
4	STRUCTURAL CHANGES  No changes to the basic building struspecified or approved by the Cuyaho Reutilization Corp (CCLRC). This ingarages and other out-buildings, the porches, decks or out-buildings, and interior partitions and supporting wal subject to the requirements of the hodepartment of the municipality in whit and may require a permit from such	oga County Land cludes the removal of removal or addition of the removal or addition of ls. Such changes are also busing or building ich the property is located	AL	\$0.00	\$0.00
8	PAINTING REQUIREMENTS-INTE THE FOLLOWING REQUIREMENTS PAINTING SPECIFIED FOR THIS A NOTE: Refer To LEAD HAZARD CO FOR VACANT STRUCTURES # 350 CEILING PAINT FILM STABILIZATION WALL SURFACE PREPARATION: U practices remove & dispose of all loc installation of new materials. All crac repaired with a bedding coat of Dura tape. If plaster & lath boards are loos replace with drywall patch. Switch a removed prior to painting and replace covers. Existing covers may be reus condition. CEILINGS & WALLS, INC to seal stains, raw plaster, etc. Kilz, based primer, shall be applied to wat ceilings two coats in FLAT CEILING EGGSHELL OR SATIN finish cut-in a corners & edges. Paint textured ceilin semi-gloss paint. BATHROOMS, KI ROOMS: Paint two coats of semi-glo BUILT-IN CABINETS & WINDOW SI painted trim prior to finish painting. A SEMI-GLOSS paint to cover complete includes heat registers and radiators Sherwin-Williams or equivalent best meeting the Green Seal G-11 Enviro http://www.greenseal.org/certificatior paint colors shall be selected by the	S APPLY TO ALL ADDRESS: DNTROL SPECIFICATIONS D7 - TRIM, WALL & ON: Using lead safe work Use material & dust prior to Used or loose plaster is to be Used only if in perfect USETS: Prime Or an equivalent shellac USETS: Prime Or an equivalent shellac USETS: Prime Or an equivalent shellac USETS: Prime OF ALL WHITE & Walls in USET IN A WALL USES A UTILITY USES. TRIM, DOORS, USEATS: Prep by deglossing USEATS: Prep by deglossing USEATS: USE USES USES USES USES USES USES USES	GR	\$0.00	\$0.00
10	APPLICANT ACCEPTS SCOPE OF		DU	\$0.00	\$0.00

Address: 10	0409 Nelson Avenue	Unit: Unit 01			
Location:	1 - General Requirements	oprox. Wall SF: 0		Ceiling/Floor S	SF: 0
Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 1	General Requirements				
	participated in the development of this Work Write Up ( with the "Date inspected" date of & referred Exhibit 1. After careful review the applicant understand accepts the work described & has initialed & dated each this WWU.  X X Applicant Date Applicant Date	d to as s &			
31	CONSTRUCTION DEFINITIONS  "Install" means to purchase, set up, test and warrant a component. "Replace" means to remove and dispose original material, purchase new material, deliver, instal warrant. "Repair" means to return a building componer new condition through replacement, adjustment and re of parts. "Reinstall" means to remove, clean, store and component.	of I, test and It to like coating	GR	\$0.00	\$0.00
35	VERIFY QUANTITIES/MEASUREMENTS  All measurements (i.e SF of Drywall, or those provided w/ drawings) are for the contractor's convenie prior to a mandatory site inspection to verify all dimens quantities (i.e.number of window units) are as stated. If for additional funds due to discrepancies in measureme quantities shall be honored if not submitted at the time initial proposal.	ions. All No claim ents or	GR	\$0.00	\$0.00
36	Information regarding permits is provided as guidance the responsibility of the buyer to obtain all permits required the building/housing department of the municipality in a property is located. The buyer, or the buyer through his contractor, is responsible for submitting the work specification all required permits prior to starting any work by each permit. The buyer, or the buyer through his or contractor, is also responsible for requesting all required closeout inspections. A copy of the Cuyahoga Land Baspecifications must be included with the permit applicated Permits obtained for only a portion of the specified wor be acceptable to the Land Bank.	ired by which the s or her fications g for and covered her ed permit ank tion.	EA	\$0.00	\$0.00
37	Prior to the start of work, the contractor shall create all schematic drawings that may be required by the munic which the work is to be performed, and shall provide al documentation needed to apply for, pay for and receive electrical permit on behalf of the owner. A copy of the portion of the Cuyahoga Land Bank specifications mus included with the permit application. Permits obtained portion of the specified work will not be acceptable to the Bank.	ipality in I other e an electrical st be for only a	EA	\$0.00	\$0.00
38	PLUMBING PERMIT REQUIRED  Prior to the start of work, the contractor shall create all diagrams, including ISO diagrams, that may be require municipality in which the work is to be performed, and a provide all other documentation needed to apply for, pareceive a plumbing permit on behalf of the owner. A contraction of the owner.	shall ay for and	EA	\$0.00	\$0.00
					Page 2 of 19

Addres	s: 10	409 Nelson Avenue	Unit: Unit 01			
Locatio	n:	1 - General Requirements	approx. Wall SF: 0		Ceiling/Floor SI	F: 0
Spe	c#	Spec	Quantity	Units	Unit Price	Total Price
Trade:	1	General Requirements				
		plumbing portion of the Cuyahoga Land Bank specific must be included with the permit application. Permits for only a portion of the specified work will not be acce the Land Bank.	obtained			
39		Prior to the start of the heating/cooling work, the controcreate a heating distrubution layout and perform heat loss calculations and all other documentation needed for, pay for and receive an HVAC permit on behalf of A copy of the HVAC portion of the Cuyahoga Land Baspecifications must be included with the permit applicate Permits obtained for only a portion of the specified wo be acceptable to the Land Bank.	cooling to apply he owner. nk ation.	EA	\$0.00	\$0.00
42		CERTIFICATE OF OCCUPANCY/COMPLIANCE  Prior to final payment, the contractor shall comply with complete all items necessary to receive a Certificate of Occupancy/Compliance for the individual dwelling unit	f	EA	\$0.00	\$0.00
55		WORK TIMES  Contractors and their Subcontractors shall schedule whours in compliance with local municipal ordinances.	1.00 orking	GR	\$0.00	\$0.00
77		NEW MATERIALS REQUIRED  All materials used in connection with this work write-unew, of first quality and without defects - unless stated otherwise or pre-approved by Owner and Construction Specialist.		GR	\$0.00	\$0.00
90		1 YEAR GENERAL WARRANTY Contractor shall remedy any defect due to faulty mate workmanship and pay for all damage to other work retherefrom, which appear within one year from final payorther, contractor shall furnish owner with all manufated and suppliers' written warranties covering items furnish this contract prior to release of the final payment.	sulting /ment. cturers'	DU	\$0.00	\$0.00
120		DEBRIS REMOVAL & FINAL CLEAN  Debris shall not be allowed to accumulate at the job s shall be disposed of in proper containers and removed site on a regular basis. All debris removed from the site disposed of in a code legal dump. All construction tools and debris shall be removed from the site prior to inspection. Sweep clean all exterior work areas. Vac interior work areas, removing all visible dust, stains, latags. Clean all floors and windows. Sanitize kitchen a bathrooms.	d from job te shall materials, o final uum all ibels and	DU	\$0.00	\$0.00
2070	0	ASBESTOS ABATEMENT  All asbestos found in heating systems, floor tile, or oth locations shall be abated as follows:  1. All asbestos removal must be performed in complic EPA, OSHA and CPSC laws and regulations. Remove performed by licensed asbestos abatement contractors. Provide worker protection including whole body corespirators, & decontamination area.	ance with al must be s	AL	\$0.00	\$0.00

Address: 10	0409 Nelson Avenue	Unit: L	Jnit 01			
Location:	1 - General Requirements Ap	prox. Wa	all SF: 0		Ceiling/Floor S	F: 0
Spec #	Spec		Quantity	Units	Unit Price	Total Price
Γrade: 1	General Requirements					
	<ol> <li>Secure &amp; isolate room, provide protective floor cover (Floor coverings not possible when removing floor tile.)</li> <li>Pre-treat surface with wetting agent.</li> <li>Carefully remove asbestos.</li> <li>Dispose of asbestos in clearly identified disposal druit.</li> <li>HEPA vacuum entire area.</li> </ol>					
	These abatement requirements also apply to siding and roofing that contains asbestos if removal of the siding ar roofing is specified.					
			L	ocatio	n Total:	\$0.00
Location:	2 - Exterior Ap	prox. Wa	all SF: 2,09	0	Ceiling/Floor S	F: 744
Spec #	Spec		Quantity	Units	Unit Price	Total Price
rade: 4	Site Work					
317	GATECHAIN LINK 4' HIGH Hang a 4' high, 144' wide, 11 guage galvanized gate wi 3/8" frame, two off- set type hinges and latch. DOUBLE DRIVEWAY GATE.	th a 1	1.00	EA	\$500.00	\$500.00
Frade: 6	Concrete & Paving					
947	SIDEWALK-INSTALL  Excavate sidewalk area. Install a slag or crushed stone compacted to 90%. Install forms and pour concrete 4" to Use 6.5 Sac Mix with 7% air entrainment. All concrete solump test at or near 4.5 mm and must exhibit 2200 psi days. Plain expansion joints shall be cut every 4' and fle joints shall be installed at 20' intervals and where new compacts abouts existing concrete. Broom finish surface. Finished shall drain water and be free of vandalism. Apply a liquid membrane seal with ASTM-309 after initial set. Replaces sidewalks shall be of equal dimensions to sidewalk bein replaced.  FROM PUBLIC WALK TO FRONT STEPS.	hick. shall at 28 excell oncrete l area d ement	60.00	SF	\$9.00	\$540.00
960	DRIVEWAYASPHALT  Level surface by compacting a 4" gravel base over a ungraded & compacted subgrade. Form, spread and roll 2 bituminous base coat and 1" top coat to create a drivew duplicating the width of existing driveway. Pitch water frouilding with a 1/8" per foot slope. Existing driveway drashall be retained and fitted with new grate, unless the exprate is present and undamaged. In installations where driveway leads to a garage and no drain is present, a drabe installed to code tied into the storm sewer. Drain shacentrally located at the widest part of the driveway. Driving the sloped to channel water to the drain.	e" of ay ay and	1,200.00	SF	\$5.64	\$6,768.00

Address: 10	409 Nelson Avenue	Unit: Unit	)1	31		
Location:	2 - Exterior	Approx. Wall SF	: 2,09	0	Ceiling/Floor SI	F: 744
Spec #	Spec	Qua	antity	Units	Unit Price	Total Price
Trade: 10	Carpentry					
3065	DOORREWORK EXTERIOR  Plane, sand, adjust and/or repair exterior door and journal assure weathertight, smoothly operating door and look includes REPLACEMENT OF MORTISE AND DISTRICT COOKS. KEY THE SAME AS NEW REAR DOOR.	ock set.	1.00	EA	\$90.00	\$90.00
3185	DOORPREHUNG METAL ENTRANCE Dispose of door and frame. Install a prehung metal, 6-panel entrance door and jamb including interior ar casing, drip cap, spring metal weatherstripping, interthreshold, one entrance and one mortised deadbolt Prime and top coat. A baseboard mounted solid meshall be installed in locations where doorknob may hard hard better.  REAR.	nd exterior rlocking keyed alike. etal doorstop nit wall.	1.00	EA	\$541.00	\$541.00
3522	WOOD STAIR HANDRAILINSTALL Install preservative treated code approved grabable supported by 4"x 4" treated posts, 4' on center. Rail from cracks, splinters, and rough edges. Set first po 8"x 12" concrete sleeve, bolt remaining posts to strir lags. REAR.	I to be free ost in a 12"x	6.00	LF	\$12.00	\$72.00
3560	PORCHREBUILD  Support front porch roof. Remove deteriorated porch 12"x18"x12" concrete footers below frost line. Consider masonry piers, 2"x 10" joists with 1/2" tongue ar flooring to support child-proof wood railing and 4"x 4 roof. Structural lumber and deck shall be preservati	th. Pour struct 12"x ad groove t" posts for	11.00	SF	\$26.00	\$2,886.00
3595	STEPSREPLACE EXTERIOR Dispose of existing steps. Using clear preservative lumber, construct a stair unit with two 2"x 12" stringe stepping stock treads and 1"x risers. Risers shall b height, maximum 8". Frame steps to equal width of replaced. Step units of three or more risers, includir step up to the porch or house, shall be equipped wit handrail. Unit shall be placed on a 4" concrete pad by a footer to code. FRONT.	ers, 5/4"X 6" e of equal steps being ng the final h a wood	5.00	RI	\$100.00	\$500.00
Trade: 15	Roofing					
<b>45</b> 80	* Remove and dispose of all existing roofing, flashin defective sheathing.  * Cut a 1" wide vent at ridge board.  * Replace up to 5 sf of sheathing per 100 sf of roof uboard or CDX plywood of matching thickness.  * CONTACT REHAB INSPECTOR FOR A SHEATH INSPECTION PRIOR TO INSTALLATION OF ROO  * Install 30 lb felt horizontally per manufacturer's specific to the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge, ice guard and the stall preformed aluminum drip edge.	g, boots and using pine IING FING. ecifications.	12.00	SQ	\$425.00	\$5,100.00

Address: 10	0409 Nelson Avenue	Unit: U	nit 01			
Location:	2 - Exterior	Approx. Wa	all SF: 2,09	0	Ceiling/Floor S	F: 744
Spec #	Spec		Quantity	Units	Unit Price	Total Price
Trade: 15	Roofing					
	boots.  * Install step flashing and base flashing * Install aluminum valley flashing witho * Install chimney flashing with top edge mortar joints and sealed with roofing ce * Install fiberglass asphalt, dimensional minimum warranty on roof and ridge ve warrantee to the owner and a copy to t * Includes removal of antenna and sate	ut seams. s fit 1/2 " into saw cut ement. shingles with a 30 year ent. Provide the he rehab inspector.				
4635	GUTTER5" SEAMLESS ALUMINUM Dispose of existing gutter. Install 5", K- gauge aluminum gutter to service roof. downspout. White or brown color choice manager.	- type, seamless, .027 Pitch gutter toward	74.00	LF	\$6.00	\$444.00
4640	DOWNSPOUT5" SEAMLESS ALUM Dispose of downspout. Install 5", squa gauge, aluminum downspout. Owner o choose white or brown color. Strap at downspout into sewer hub with cement a splash block shall be installed at bott	re, seamless, .027 r project manager shall least 3' on center. Seal . If no sewer hub exists,	60.00	LF	\$5.00	\$300.00
Trade: 19	Paint & Wallpaper					
5655	PREP & PAINT EXTERIOR WOOD  Cover ground with drop cloth. Scrape a peeling and blistered paint from siding, ceilings, and trim. Remove all deteriors Feather edges and dull gloss with sand properly. Rinse all surfaces with a hos Reglaze sash where compound is miss coat two colors with premixed acrylic labetween prime and storm/screen windown FOUNDATION.	porch decks, rails and ated glazing compound. Ipaper. Dispose of chips e. Caulk and fill holes. sing. Spot prime and top itex. Includes area	2,160.00	SF	\$1.20	\$2,592.00
			L	ocatio.	n Total:	\$20,333.00
Location:	3 - Garage	Approx. Wa	all SF: 688		Ceiling/Floor S	F: 460
Spec #	Spec		Quantity	Units	<b>Unit Price</b>	<b>Total Price</b>

Locatio	tion: 3 - Garage Approx. Wall SF: 688			Ceiling/Floor S	or SF: 460	
Spec #		Spec		Units	Unit Price	Total Price
Trade:	5	Demolition & Disposal				
750		DEMOOUTBUILDING Disconnect and cap off all electrical and plumbing services. Demolish outbuilding to 12" below grade. Rake yard clean including nails and glass. Backfill with clean soil and compact to same grade as surrounding yard area. Apply grass seed. The contractor shall protect and secure from damage all other structures, sidewalks, paved areas, shrubbery, and lawn areas. GARAGE.	460.00	SF	\$3.00	\$1,380.00

Address: 10409 Nelson Avenue Unit: Unit 01

Location Total:

\$1,380.00

Location:	4 - Mechanicals Approx. Wa	all SF: 0		Ceiling/Floor S	F: 0
Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 21	HVAC				
6037	FURNACE-GAS REPLACE Install an intermittent pilot, gas fired, forced air furnace with minimum AFUE rating of at least 85% to existing plenum, if useable, and gas line. Include set back thermostat, flue pipe and shut- off valve. Size furnace per heat loss analysis. All new installations shaill include alluminum flex chimney liners. Includes disposal of old furnace and replacement of all damaged, incorrectly sized or missing ductwork, registers and cold air return grills.	1.00	EA	\$5,500.00	\$5,500.00
	See asbestos abatement requirements under general requirements at the beginning of these specifications if asbestos is present in any portion of the system being removed.  HVAC PERMIT IS REQUIRED.				
Trade: 22	Plumbing				
6625	SUPPLYPVC Install PVC cold and CPVC hot water supply lines to fixtures. Clean joints with dyed solvent and solvent weld all joints. Size pipe to 3/4" mains and 1/2" fixture supply. Install PVC or brass ball-type shut off valves at all fixtures. Install brass frost free hose bibs at front and rear of house. Includes water line with shut-off to dishwasher location in kitchens where a dishwasher is scheduled for installation or a dishwasher space exists in a base cabinet. Supply lines shall be located in interior walls whenever possible, not exterior.  PEX WATER LINES ARE ALSO ACCEPTABLE. RED PEX MUST BE USED FOR HOT WATER LINES, BLUE FOR COLD.	300.00	LF	\$7.50	\$2,250.00
6709	SEWER LINESSNAKE  Power snake sanitary sewer line from the main stack to the street. Power snake each basement floor drain. Power snake sewer line from each sewer hub and storm sewer line to street. Power snake sewer lines from each driveway and garage drain to where they tie into line to street. Power snake foundation drain tile (footer tile) if access exists.	1.00	AL	\$350.00	\$350.00
7070	WATER HEATER40 GALLON GAS Install a 40 gallon, high recovery gas water heater with a 6 year warranty. Water heater must meet or exceed ANSI standards. Include pressure and temperature relief valve, discharge tube to within 6" of floor or to outside of structure, vent, thimble, dirt leg, brass ball-type shut-off valve and gas piping from shut-off valve to fixture. Install electrical bond as required by code, and an expansion tank in municipalities where required by code.	)	EA	\$800.00	\$800.00
7115	LAUNDRY TUBSINGLE BOWL Remove existing laundry tub, if any. Install single bowl, 24" fiberglass laundry tub including a two handle, brass faucet with hose threading. Connect waste line and secure tub to wall or floor.	1.00	EA	\$140.00	\$140.00

Address: 10409 Nelson Avenue Unit: Unit 01 Approx. Wall SF: 0 Ceiling/Floor SF: 0 Location: 4 - Mechanicals **Unit Price Total Price** Spec# Spec Quantity Units Trade: 22 **Plumbing** Trade: 1600 **Electrical (CSI)** 7404 WHOLE HOUSE REWIRE 1.00 AL \$7,500.00 \$7,500.00

Rewire structure to the current National Electric Code (NEC).

The contractor is responsible for correcting all code violations

whether or not stated in the itemized list.

#### SHALL INCLUDE:

- a. 100 AMP minimum service with 12/24 panel with main disconnect. 200 AMP service is required in houses of more than 2,000 sq. ft. and/or 4 or more bedrooms, including a finished attic. A sub-panel shall be located on the second floor of houses meeting this description. Arc-fault breakers are required in all panels.
- b. Install 8 ft electrode grounding rod. Cold water ground shall be continuous to within 5 ft of water entrance. Grounding shall jump the water meter where water lines are copper.
- c. Masthead, service drop and meter base shall be securely fastened to structure, damage free and code compliant. Missing, damaged or non-compliant components must be replaced.
- d. All wiring in basement under 7 ft shall be in conduit.
- e. All knob & tube wiring throughout shall be removed and replaced with Romex, or equivalent.
- f. All electrical components that are permanently disconnected shall be removed and disposed of.
- g. All furnaces and major appliances shall be on separate grounded circuits.
- h. 220 volt circuits shall be present to serve dryer and kitchen stove.
- i. A circuit to serve the dishwasher shall be installed in kitchens with a base cabinet opening for a dishwasher.
- j. Wiring and an outlet to serve a microwave and/or range hood shall be installed in kitchens where a microwave and/or range hood are specified.
- k. Door bells are required for each unit with buttons next to each entry door. Wireless doorbells are acceptable.
- I. If an outdoor lamp post is present, it shall be securely mounted and free of defects. Removal of outdoor lamp posts is also acceptable as long as all wiring is removed back to the source.
- m. All plaster repair due to installation shall be general contractors responsibility.

### **OUTLET (RECEPTICLE) REQUIREMENTS:**

- a. Sufficient duplex outlets shall be installed in all rooms and shall be equally spaced on opposite walls. (Minimum [3] outlets per bedroom, [3] outlets per dining room, [4] outlets per living room with one controlled by a wall switch.)
- b. GFCI outlets shall be installed in bathrooms, within 6 ft of kitchen sink and within 6 ft of laundry tubs. GFCI outlets shall be installed in weather proof enclosures at the front and rear of the house.
- c. 20 amp outlets fed by 12 ga Romex (or equivalent) shall be installed near washer/dryer location.

Address: 10409 Nelson Avenue Unit: Unit 01

Location: 4 - Mechanicals Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec # Spec Quantity Units Unit Price Total Price

Trade: 1600 Electrical (CSI)

d. 20 amp outlets fed by 12 da Romex (or equivalent) ar

d. 20 amp outlets fed by 12 ga Romex (or equivalent) are required in kitchens.

### LIGHTING REQUIREMENTS:

- a. Exterior light fixtures shall be located next to or above all entrances.
- b. Basement lighting shall be provided by a minimum of four pull chain fixtures spaced to provided adequate light to all areas and all utilities. (Very small basements may require fewer fixtures.)
- c. Lighting fixtures controlled by wall switches shall be present in all habitable rooms. (A switch controlled electrical outlet may be substituted for a light fixture in living rooms, unless otherwise specified.)
- d. Lighting shall be present to adequately illuminate all stairways. Three way switches shall be located at each end of hallways of 6' or more in length, and at top and bottom of all stairways, excluding stairways to unfinished basements, which shall be controlled by a switch at the head of stairs, and unfinished attics, which shall be controlled by a switch at the bottom of the stairs.
- e. A ceiling fixture shall be located at approximately the middle of kitchen ceilings and another fixture shall be located above the sink.
- f. Bathroom(s) shall have have combination exhaust fan(s) with light fixture. Fans and lights shall be switched together. Vent to exterior. A second fixture mounted above the medicine cabinet or sink is required.
- g. Ceiling fan boxes shall be installed in all bedrooms, living room (if a ceiling fixture is specified), dining room and kitchen. Fan boxes shall be centered in room, unless otherwise specified.)

# SMOKE/CO (CARBON MONOXIDE) DETECTOR REQUIREMENTS:

- a. Smoke/CO detectors shall be PHOTOELECTRIC, INTERCONNECTED and hard wired with battery backup.
- b. One smoke/CO detector is required in the basement near the stairs, and shall be mounted on the bottom of a joist, facing down.
- c. At least one smoke/CO detector shall be located on each level of the unit. On floors with bedrooms, one smoke/CO detector shall be located in the hallway or room outside of the bedrooms, and one smoke/CO detector shall be mounted inside each bedroom.
- d. The top of wall mounted detectors shall be located between 4" and 12" below the ceiling. The edge of ceiling mounted detectors shall be located at least 4" away from the nearest wall.
- e. Detectors shall not be located in kitchens or bathrooms.

Location Total: \$16,540.00

Location: 5 - Basement Approx. Wall SF: 585 Ceiling/Floor SF: 506

Address: 10	409 Nelson Avenue	Unit:	Unit 01		July 1	
Location:	5 - Basement	Approx. \	Wall SF: 585		Ceiling/Floor S	F: 506
Spec#	Spec		Quantity	Units	Unit Price	Total Price
Trade: 10	Carpentry					
Custom	VENT FOR GLASS BLOCK WINDOWREPLACE Install vinyl vent including storm and screen inserts per manufacturers instructions in glass block window.	er	1.00	EA	\$100.00	\$100.00
Trade: 19	Paint & Wallpaper					
5755	PREP & PAINT CONCRETE FLOOR		500.00	SF	\$0.63	\$315.00
	Sweep clean entire floor. Clean with TSP or TSP sub rinse thoroughly. Roll out one coat of owner's choice concrete floor paint per manufacturer's instructions. F Standard: Behr Premium Concrete & Garage Floor Prequivalent.	of epoxy				
5760	PREP & PAINT CONCRETE OR MASONRY WALL Scrape loose, peeling, cracked, blistered paint from comasonry surface. Wash dirt, fungus and dust from surface with shellac or oil based stain-blocking primer. with with dry-lock. Painting of basement walls include chimney and posts. Rustoleum, or equivalent, shall be metal posts.	rface. Top coa s paintir	at ng	SF	\$0.63	\$368.55
				.ocatio	on Total:	\$783.55
Location:	6 - Basement Stairs	Арргох. '	Wall SF: 0		Ceiling/Floor S	F: 0
Spec #	Spec		Quantity	Units	Unit Price	Total Price
Trade: 19	Paint & Wallpaper					
5551	STAIRSPREP & PAINT Rough sand, clean and paint stair treads, stringers an with Glidden Porch and Floor enamel (or equivalent). 1 for additional painting requirements. ALSO INCLUDES ONE RISER AT TOP OF STAIRS.		10.00 ge	RI	\$6.60	\$66.00
5580	PAINT STAIRWELL SEE PAGE 1 FOR PAINTING REQUIREMENTS.		1.00	RM	\$80.00	\$80.00
			L	.ocatio	on Total:	\$146.00
Location:	7 - Rear Foyer	Approx.	Wall SF: 189		Ceiling/Floor S	F: 41
Spec #	Spec		Quantity	Units	Unit Price	Total Price
Trade: 17	Drywall & Plaster					
5270	DRYWALL1/2"  Hang, tape and 3 coat finish 1/2" drywall. Apply a 3/8 adhesive to each framing member and screw or nail 8 center. Run boards with long dimension horizontal. V ready for paint.	"on		SF	\$3.50	\$112.00

CEILING.

Address: 10	0409 Nelson Avenue	Unit: Unit 01			1	
Location:	7 - Rear Foyer	Approx. Wall SF: 189	ļa i	Ceiling/Floor SF: 41		
Spec #	Spec	Quantity	Units	Unit Price	Total Price	
Trade: 19	Paint & Wallpaper					
5567	PREP & PAINT VACANT ROOM & TRIM SEE PAGE 1 FOR PAINTING REQUIREMENTS.	229.00	SF	\$0.40	\$91.60	
Trade: 20	Floor Coverings					
5930	UNDERLAY & VINYL SHEET GOODS  Remove existing floor covering and underlayment. underlayment grade plywood, using 7d screw shan coated nails, or narrow crown staples, 6" on center 1/4" gap at wall. Install 070" thick, backed vinyl she minimum seams, per manufacturer's instructions. Owner/project managers choice of color & pattern. edges of vinyl w/clear silicone caulk to create positi Install metal edge strips in openings & shoe moldinbase around perimeter. Bathroom installation incluthe toilet on a new wax ring. The substitution of celaminate flooring, vinyl composition tile, or waterproflooing for sheet goods is an acceptable alternative. If asbestos is present in any layer of flooring being see asbestos abatement requirements under gener requirements at the beginning of these specification.	k or cement allowing a et goods w/  Caulk ve seal. g or 4" vinyl des resetting ramic tile, of vinyl plank . removed.	SF	\$4.29	\$175.89	

					<b>***</b>
Location:	8 - Kitchen Appro	x. Wall SF: 356		Ceiling/Floor S	F: 124
Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	Carpentry				
3715	CABINETWOOD BASE Replace base cabinets. Install base cabinet with doors of birch or ash stiles and veneered plywood panels. Frame versiles of birch or ash stiles, 1/4" veneered plywood sides and or plastic corner bracing. Drawers shall be made of wood composition material. Plastic drawers are prohibited. Drawerd doors shall have routed finger grooves on the sides of bottom, or shall be fitted with buyer or project manager's confidence of bright brass or brushed chrome drawer pulls and door key or handles.	vith metal or wers noice	LF	\$150.00	\$1,650.00
3725	CABINETWOOD WALL Replace wall cabinets. Field measure and screw to studs, and plumb, kitchen wall cabinet. Door to have solid wood and plywood panels. Frame to have solid wood stiles, 1/4 plywood sides and metal or plastic corner bracing. Cabine doors shall have routed finger grooves on the sides, or shafitted with buyer or project manager's choice of bright bras brushed chrome knobs or handles.	stiles ' st all be	LF	\$140.00	\$1,960.00
3750	COUNTER TOPPLASTIC LAMINATE  Dispose of counter top. Field measure and screw to base cabinet a laminate counter top with backsplash. Provide for sink.	11.00 cutout	LF	\$38.00	\$418.00

\$379.49

**Location Total:** 

Address: 10	409 Nelson Avenue	Unit: Unit 01			
Location:	8 - Kitchen	Approx. Wall SF: 356	-11	Ceiling/Floor S	F: 124
Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	Carpentry				
Trade: 19	Paint & Wallpaper				
5567	PREP & PAINT VACANT ROOM & TRIM SEE PAGE 1 FOR PAINTING REQUIREMENTS.	470.00	SF	\$0.40	\$188.00
Trade: 20	Floor Coverings				
5930	UNDERLAY & VINYL SHEET GOODS  Remove existing floor covering and underlayment. underlayment grade plywood, using 7d screw shan coated nails, or narrow crown staples, 6" on center 1/4" gap at wall. Install 070" thick, backed vinyl she minimum seams, per manufacturer's instructions. Owner/project managers choice of color & pattern. edges of vinyl w/clear silicone caulk to create posit Install metal edge strips in openings & shoe moldin base around perimeter. Bathroom installation inclute the toilet on a new wax ring. The substitution of cellaminate flooring, vinyl composition tile, or waterproflooing for sheet goods is an acceptable alternative. If asbestos is present in any layer of flooring being see asbestos abatement requirements under gene requirements at the beginning of these specifications.	Ik or cement I allowing a Pet goods w/  Caulk Ive seal Ive or 4" vinyl Ides resetting Iramic tile, Ive of vinyl plank Ive Iremoved. Iral	SF	\$4.29	\$514.80
Trade: 22	Plumbing				
6766	GAS LINECAP OR PLUG Clean end threads on gas line. Apply pipe joint cor Screw cast iron cap or plug on tightly.	1.00 mpound.	AL	\$10.00	\$10.00
6835	SINKDOUBLE BOWL COMPLETE Install a 22 gauge 33" x 22" x 7" double bowl, stain self rimming kitchen sink including a steel, metal borated at 2.0 GPM or less, with a 15 year drip-free trap, supply lines, brass ball-type shut-off valves & plates on all supply & drain lines.	ody faucet, warranty,	EA	\$319.00	\$319.00
		L	ocatio	on Total:	\$5,059.80
Location:	9 - Dining Room	Approx. Wall SF: 368		Ceiling/Floor S	F: 132
Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 19	Paint & Wallpaper				
5567	PREP & PAINT VACANT ROOM & TRIM SEE PAGE 1 FOR PAINTING REQUIREMENTS.	470.00	SF	\$0.40	\$188.00
Trade: 20	Floor Coverings				
5970	CARPET AND PAD	132.00	SF	\$4.89	\$645.48

Address	: 104	409 Nelson Avenue	Unit:	Unit 01	P1.	- 15.3	
Location:		9 - Dining Room Approx. W		Wall SF: 36	3	Ceiling/Floor SF	
Spec #		Spec	Quantity	Units	Unit Price	Total Price	
Гrade: 2	20	Floor Coverings					
		Install FHA approved, nylon, plush carpet over a 1/2" density rebond pad w/ a minimum of seams over entir Stretch carpet to eliminate puckers, scallops & ripples tack strips and metal edge strips. Trim doors to clear Owner or project manager's choice of color and patter Includes removal of existing carpet. Refinished hardwin good condition are an acceptable alternative. Close may be carpeted, refinished or painted, unless otherw specified.	e floor. Includes carpet. n. ood floors	de			
		10 11:		M-II OF: 27		on Total:	\$833.48
Location			рргох.	Wall SF: 37		Ceiling/Floor S Unit Price	Total Price
Spec		Spec		Quantity	Units	Unit Price	Total Price
<u> </u>	10	Carpentry WINDOWVINYL DBL HNG DBL GLZ		1.00	EA	\$400.00	\$400.00
		Field measure, order and install a vinyl, double hung, glazed, one-over-one window and jamb including screinterior casing and exterior trim. Install half screen. Volocated in bathrooms must be equipped with obscure vinyl overlays. Where required by local code, new wirduplicate mullion pattern, if any, of window being replamullions shall be located between the two panes of glashall be snap-in type.	en, cau /indows glass, n dow sh ced.	ot			
		NEAR STAIRS.					
2986		WINDOWVINYL HOPPER Field measure, order and install a vinyl, double glazed lite hopper window with latch and chain. Prime and to wood trim. Where required by local code, new window duplicate mullion pattern, if any, of window being repla Mullions shall be located between the two panes of glashall be snap-in type	p coat / shall ced.	1.00	EA	\$200.00	\$200.00
Trade: 1	19	Paint & Wallpaper					
5460		STRIP PAPER, SPACKLE, PRIME  Strip wallpaper and peeling paint from all surfaces in r Repair scratches and holes with spackle or patching p Wet sand smooth to taper edges. Spot prime all paint surfaces with white shellac or equivalent primer.	laster.	1.00	RM	\$100.00	\$100.00
5567		PREP & PAINT VACANT ROOM & TRIM SEE PAGE 1 FOR PAINTING REQUIREMENTS.		480.00	SF	\$0.40	\$192.00
Trade: 2	20	Floor Coverings					
5970		CARPET AND PAD Install FHA approved, nylon, plush carpet over a 1/2" density rebond pad w/ a minimum of seams over entir Stretch carpet to eliminate puckers, scallops & ripples	e floor.		SF	\$4.89	\$674.82

Stretch carpet to eliminate puckers, scallops & ripples. Include

Address: 10	409 Nelson Avenue	Unit: Ur	nit 01				
Location:	10 - Living Room	Approx. Wal	I SF: 376	- 11	Ceiling/Floor Sl	F: 138	
Spec #	Spec	(	Quantity	Units	Unit Price	Total Price	
Γrade: 20	Floor Coverings						
	tack strips and metal edge strips. Trim doors to clear Owner or project manager's choice of color and patt Includes removal of existing carpet. Refinished hard in good condition are an acceptable alternative. Clomay be carpeted, refinished or painted, unless other specified.	tern. dwood floors oset floors					
			L	ocatio.	n Total:	\$1,566.82	
Location:	11 - Stairs	Approx. Wal	I SF: 0		Ceiling/Floor SI	SF: 0	
Spec #	Spec		Quantity	Units	Unit Price	Total Price	
Trade: 10	Carpentry						
Custom	HANDRAILRESECURE SCREW BOTTOM HANDRAIL BRACKET INTO ST	UD.	1.00	AL	\$10.00	\$10.00	
Γrade: 19	Paint & Wallpaper						
5580	PAINT STAIRWELL SEE PAGE 1 FOR PAINTING REQUIREMENTS.		1.00	RM	\$80.00	\$80.00	
Γrade: 20	Floor Coverings						
5980	CARPET AND PAD STAIRS Remove existing floor covering and replace broken may be found after removal. Install FHA approved nover a 1/2" rebond urethane pad on tack strips at the of each tread. Owner's choice of color and pile. Intreads and risers. Refinished hardwood treads in go condition are an acceptable alternative.	ylon carpet e perimeter cludes	14.00	RI	\$19.89	\$278.46	
			L	.ocatio	n Total:	\$368.46	
Location:	12 - Hall	Approx. Wal	I SF: 165		Ceiling/Floor SI	F: 28	
Spec #	Spec	(	Quantity	Units	Unit Price	Total Price	
Γrade: 19	Paint & Wallpaper						
5567	PREP & PAINT VACANT ROOM & TRIM SEE PAGE 1 FOR PAINTING REQUIREMENTS.		190.00	SF	\$0.40	\$76.00	
Γrade: 20	Floor Coverings						
5970	CARPET AND PAD Install FHA approved, nylon, plush carpet over a 1/2 density rebond pad w/ a minimum of seams over en Stretch carpet to eliminate puckers, scallops & ripple tack strips and metal edge strips. Trim doors to clear Owner or project manager's choice of color and patt	itire floor. es. Include ar carpet.	28.00	SF	\$4.89	\$136.92	

		409 Nelson Avenue	Unit: U			0.10.45	AF. 00	
Location:		12 - Hall Ap	prox. Wa			Ceiling/Floor S		
Spec	#	Spec		Quantity	Units	Unit Price	Total Price	
rade:	20	Floor Coverings  in good condition are an acceptable alternative. Closet may be carpeted, refinished or painted, unless otherwis specified.						
				I	Locatio	n Total:	\$212.92	
Location	n:	13 - Bathroom Ap	prox. Wal	SF: 218		Ceiling/Floor S	F: 53	
Spec	#	Spec		Quantity	Units	Unit Price	Total Price	
 Гrade:	5	Demolition & Disposal						
717		DEMOBATHROOM Remove bathtub, tub surround, toilet, sink, vanity, medicabinet, wall coverings and floor covering Restore all eland plumbing disturbed during tearout to a code legal consequirements abatement requirements under general requirements at the beginning of these specifications if asbestos is present in any items being removed from the bathroom.	ectrical ondition.	1.00	AL	\$500.00	\$500.00	
Гrade:	10	Carpentry						
3260	,	REWORK INTERIOR DOOR  Rehang door. Adjust door and lockset to operate proper Replace damaged or missing locksets. If door rubs car floor, trim bottom of door to provide clearance. Privacy shall be installed on bedroom and bathroom doors. A baseboard mounted solid metal doorstop or a rubber do bumper shall be installed in locations where doorknob rewall.	peting or locksets	1.00	EA	\$37.00	\$37.00	
3825	•	MEDICINE CABINET-SURF MOUNT Install a 16"x22" metal, surface mounted medicine cabininged plate glass mirror and two shelves.	net with	1.00	EA	\$70.00	\$70.00	
3835		ACCESSORY SET3 PIECE CHROME Install a chrome plated steel bathroom accessory set coof two 24" towel bars and a toilet paper holder.	onsisting	1.00	EA	\$45.00	\$45.00	
rade:	19	Paint & Wallpaper						
5567	,	PREP & PAINT VACANT ROOM & TRIM SEE PAGE 1 FOR PAINTING REQUIREMENTS.		225.00	SF	\$0,40	\$90.00	
rade:	20	Floor Coverings						
5930		UNDERLAY & VINYL SHEET GOODS  Remove existing floor covering and underlayment. Inst underlayment grade plywood, using 7d screw shank or coated nails, or narrow crown staples, 6" on center allow 1/4" gap at wall. Install 070" thick, backed vinyl sheet gominimum seams, per manufacturer's instructions.	cement wing a	42.00	SF	\$4.29	\$180.18	

Address: 10	0409 Nelson Avenue	Unit:	Unit 01			
Location:	13 - Bathroom A	pprox.	Wall SF: 218		Ceiling/Floor S	F: 53
Spec #	Spec		Quantity	Units	Unit Price	Total Price
Trade: 20	Floor Coverings					
	Owner/project managers choice of color & pattern. Ca edges of vinyl w/clear silicone caulk to create positive install metal edge strips in openings & shoe molding or base around perimeter. Bathroom installation includes the toilet on a new wax ring. The substitution of ceram laminate flooring, vinyl composition tile, or waterproof of flooring for sheet goods is an acceptable alternative.	seal. 4" ving resett ic tile, vinyl pla	ng			
	If asbestos is present in any layer of flooring being rem see asbestos abatement requirements under general requirements at the beginning of these specifications.	oved.				
Trade: 22	Plumbing					
6900	VANITY24" COMPLETE Install a 24" vanity complete with plywood cabinet, cult marble top, overflow opening, dual control, brass bodie lever faucet, pop-up stopper, supply risers, brass ball-t shut-off valves and all required waste connectors to cothe installation. Vanity door shall have routed finger grouper or project manager's choice of bright brass or brochrome knob.	ed, sing ype mplete ips or		EA	\$475.00	\$475.00
6960	BATHTUB/SHOWER5' FIBERGLASS Remove existing tub and surround, if any. Install a 5' fub and shower unit complete with lever operated popend overflow, PVC waste, single lever shower diverter rod and water saving shower head. Installation shall incutting surround to accommodate a window, if present of cutout shall be caulked with mildew retardant, 100% caulk. A separate tub and surround are also acceptable.	up drai showe nclude Edge silicon	n er s	EA	\$1,000.00	\$1,000.00
7012	COMMODEREPLACE1.3 GPF2008 GCI Install a 1.3 maximum GPF close coupled, white, vitred commode with a molded wood white seat, supply pipe turn brass ball-type shut-off valve, and wax seal.			EA	\$200.00	\$200.00
			ι	.ocatio	on Total:	\$2,597.18
Location:	14 - Rear Bedroom (Inc. Closet)	pprox.	Wall SF: 278		Ceiling/Floor S	F: 83
Spec #	Spec		Quantity	Units	Unit Price	Total Price
Trade: 10	Carpentry					
3345	DOORFLUSH INT, HOLLOW CORE Install flush, hollow core door on existing jamb. Includinges and a passage latchset. Privacy locksets shall installed on bedroom and bathroom doors. A baseboa mounted solid metal doorstop or rubber doorknob bumbe installed in locations where doorknob may hit wall. BEDROOM DOOR.	be rd		EA	\$130.00	\$130.00

4020

WIRE SHELVING WITH ROD

Install 12" vinyl clad wire shelving with integral clothes rod, cut

\$30.00

\$10.00

3.00

LF

Address: 10	409 Nelson Avenue	Unit: Uni	t 01			
Location:	14 - Rear Bedroom (Inc. Closet)	pprox. Wall	SF: 278		Ceiling/Floor S	F: 83
Spec #	Spec	Q	uantity	Units	Unit Price	Total Price
rade: 10	Carpentry					
	to width of closet and capped. Use manufacturer's ha and installation method.	rdware				
rade: 17	Drywall & Plaster					
5270	DRYWALL1/2" Hang, tape and 3 coat finish 1/2" drywall. Apply a 3/8 adhesive to each framing member and screw or nail 8' center. Run boards with long dimension horizontal. V ready for paint. CEILING, INCLUDING CLOSET.	"on	83.00	SF	\$3.50	\$290.50
Trade: 19	Paint & Wallpaper					
5460	STRIP PAPER, SPACKLE, PRIME  Strip wallpaper and peeling paint from all surfaces in re Repair scratches and holes with spackle or patching p Wet sand smooth to taper edges. Spot prime all paint surfaces with white shellac or equivalent primer.	laster.	1.00	RM	\$100.00	\$100.00
5567	PREP & PAINT VACANT ROOM & TRIM SEE PAGE 1 FOR PAINTING REQUIREMENTS.		360.00	SF	\$0.40	\$144.00
Γrade: 20	Floor Coverings					
5970	Install FHA approved, nylon, plush carpet over a 1/2" redensity rebond pad w/ a minimum of seams over entire Stretch carpet to eliminate puckers, scallops & ripplest tack strips and metal edge strips. Trim doors to clear to Owner or project manager's choice of color and patter Includes removal of existing carpet. Refinished hardwin good condition are an acceptable alternative. Close may be carpeted, refinished or painted, unless otherwispecified.	e floor. Include carpet. n. rood floors et floors	82.00	SF	\$4.89	\$400.98
			L	ocatio.	n Total:	\$1,095.48
Location:	15 - Right Front Bedroom (Inc. Closet)	pprox. Wall	SF: 390		Ceiling/Floor S	F: 164
Spec #	Spec	Q	uantity	Units	Unit Price	Total Price
Frade: 10	Carpentry					
3260	REWORK INTERIOR DOOR  Rehang door. Adjust door and lockset to operate prop Replace damaged or missing locksets. If door rubs ca floor, trim bottom of door to provide clearance. Privacy shall be installed on bedroom and bathroom doors. A	arpeting or	2.00	EA	\$37.00	\$74.00

baseboard mounted solid metal doorstop or a rubber doorknob bumper shall be installed in locations where doorknob may hit

wall.

**PANELING--CLEAN & POLISH** 

3695

\$39.00

\$0.10

390.00

SF

Addre	ss: 10	409 Nelson Avenue	Unit:	Unit 01			
Locati	on:	15 - Right Front Bedroom (Inc. Closet)	Approx.	Wall SF: 390		Ceiling/Floor S	F: 164
Sp	ec#	Spec		Quantity	Units	Unit Price	Total Price
Trade:	10	Carpentry					
Trade:	19	Paint & Wallpaper					
556	67	PREP & PAINT VACANT ROOM & TRIM SEE PAGE 1 FOR PAINTING REQUIREMENTS. CEILING.		164.00	SF	\$0.40	\$65.60
Trade:	20	Floor Coverings					
597	70	CARPET AND PAD  Install FHA approved, nylon, plush carpet over a 1/density rebond pad w/ a minimum of seams over e Stretch carpet to eliminate puckers, scallops & ripp tack strips and metal edge strips. Trim doors to cle Owner or project manager's choice of color and pa Includes removal of existing carpet. Refinished ha in good condition are an acceptable alternative. Cl may be carpeted, refinished or painted, unless other	ntire floor. bles. Includer carpet. ttern. rdwood floo	le ors	SF	\$4.89	\$616.14
		specified.					
		specified.		L	.ocatio	on Total:	\$794.74
Locati	on:	specified.  16 - Left Front Bedroom (Inc. Closet)		L Wall SF: 338	.ocatio	on Total: Ceiling/Floor S	·
	on: ec#				ocatio. Units		·
		16 - Left Front Bedroom (Inc. Closet)		Wall SF: 338		Ceiling/Floor S	F: 126
Sp	ec # 19	16 - Left Front Bedroom (Inc. Closet) Spec	Approx. in room.	Wall SF: 338		Ceiling/Floor S	F: 126
Sp Trade:	19 60	16 - Left Front Bedroom (Inc. Closet)  Spec  Paint & Wallpaper  STRIP PAPER, SPACKLE, PRIME  Strip wallpaper and peeling paint from all surfaces Repair scratches and holes with spackle or patchin Wet sand smooth to taper edges. Spot prime all pa	Approx. in room.	Wall SF: 338  Quantity	Units	Ceiling/Floor S Unit Price	F: 126  Total Price
Trade:	19 60	16 - Left Front Bedroom (Inc. Closet)  Spec  Paint & Wallpaper  STRIP PAPER, SPACKLE, PRIME  Strip wallpaper and peeling paint from all surfaces Repair scratches and holes with spackle or patchin Wet sand smooth to taper edges. Spot prime all pasurfaces with white shellac or equivalent primer.  PREP & PAINT VACANT ROOM & TRIM	Approx. in room.	Quantity 1.00	<b>Units</b>	Ceiling/Floor S Unit Price \$100.00	F: 126  Total Price  \$100.00

may be carpeted, refinished or painted, unless otherwise

specified.

**Location Total:** 

\$753.44

Address: 10409 Nelson Avenue	Unit: Unit 01				
	Unit Total for 10409 Nelson Avenue, Unit Unit 01:	\$52,844.36			
	Address Grand Total for 10409 Nelson Avenue:	\$52,844.36			
	Bidder:				