



BID OPENING CERTIFICATION RECORD

Date of Bid Walk: 8/18/22 Bid Due Date: 8/25/22 HNS: 23-7

Public Body Estimate

Address	PBE	PBE -15%	PBE +15%
4238 CARDWORTH	37,026	31,472	42,580

Bid Results

Bidder	Contractor	Amount	Projected Start Date	Projected Finish Date
1.	AVM	45,100	10/3/22	10/28/22
2.				
3.				
4.				
5.				
6.				

Bids Opened By: AVM [Signature] 8/29/22
 Witness: _____

Bids Recorded By: AVM [Signature] 8/29/22
 Date: _____



Company Acknowledgement:	
The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at ⁴²³⁸ Garrowmore to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:	
<i>All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:</i>	
Forty five thousand one hundred	Dollars (\$ 45,100)
<i>Written total</i>	
Specs Dated:	Number of Pages:
8) 2/22	
Addenda # 1 Dated:	Number of Pages:
Addenda # 2 Dated:	Number of Pages:
Project Schedule: <i>Minimum Start Date</i> - October 3, 2022	
Completion Deadline:	Oct 28, 2022

<i>Please Print and Sign:</i>	
Company Name/Firm:	AVM Contractors
Authorized Representative Name:	Amy Michalesko
Signature: <i>Amy Michalesko</i>	Date: August 25, 2022

Work Specification

Prepared By:
City of Charlotte Housing & Neighborhood Services
 600 E. Trade Street
 Charlotte, NC 28202
 (704) 336-7600

Property Details

Address:	4238 Carrowmore Pl Charlotte, NC 28208	Owner:	Clayton Miller
Structure Type:	Single Unit	Owner Phone:	Home: (704) 408-7018
Square Feet:	1014	Program(s):	SHFY 22 Rehab
Year Built:	1963		
Property Value:	98300		
Tax Parcel:	06111301		
Census Tract:			
Property Zone:			

Repairs

<u>Description</u>	<u>Floor</u>	<u>Room</u>	<u>Exterior</u>
Asbestos Abatement Scope			

See attached scope. An allowance to complete the scope of work attached.

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = \$3,500$$

All Contractor's Project Requirements

The contractor is responsible for all project requirements, including but not limited to:

All activities required by the City's COVID-19 Precautions for Residential Housing Rehabilitation Activities policy.

Obtaining all permits required. Said permits shall include all items in this scope of work.

Provide temporary toilet facilities from job start until the completion of work.

Provide AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpsters and repair any evidence of the dumpster use.

Contractor may haul debris away daily using dump trailers or trucks.

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = \$2,200$$

5700

Work Specification

WINDOW REPAIR

Replace window glass in living room window

1. Owner has the glass
2. Paint (2) coats - plywood at air-conditioner unit

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$600}{\text{Total Cost}}$$

Crawl Space Access Door

(2) two coats exterior latex paint on the horizontal & verical crawl space door & framing.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$225}{\text{Total Cost}}$$

Dryer Vent

Install 4" rigid aluminum vent tubing from the specified dryer location to a 4" wall mounted dryer vent hood with a back flow preventer and NO screening. Fasteners shall not protrude into the interior of the exhaust duct. Seal all seams in the system with duct mastic or aluminum foil tape, not duct tape. Secure duct and hood to framing.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$800}{\text{Total Cost}}$$

HVAC Scope

Repair/replace damaged duct work

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$3800}{\text{Total Cost}}$$

Laundry Washer Connection Box

Replace washer connection box

Install PVC vent pipe through the roof, laundry connection box with hot and cold hose bibbs, and 20 amp outlet on a separate circuit to service a washing machine.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$1,200}{\text{Total Cost}}$$

Hose Bibb - REAR

Existing hose bibb leaks.. Install a bronze hose bibb on outside of structure with inside shut-off valve and backflow preventer. Seal exterior penetration with silicone caulk.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$400}{\text{Total Cost}}$$

Work Specification

Prep & Paint Exterior Surfaces

Prep and paint all exterior painted surfaces. Properly dispose all loose or decayed materials. Secure or replace all loose, broken, rotted or deteriorated materials. Caulk and fill all cracks, voids, holes, etc. prior to applying 25-year or better Low VOC paint. Owners choice of color. All work to be done in a neat & professional manner. Use care to protect all surfaces not intended for paint coverage.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

\$3,400

SMOKE AND CARBON MONOXIDE DETECTORS

Install UL approved ceiling mounted battery operated smoke and heat detectors in all bedrooms and outside of all sleeping areas.

Detector in the hall way shall be a combination CO/smoke detector.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

\$1,100

See Attached Lead Scope

All work shall be performed in accordance with applicable regulations and shall meet all applicable building codes. Building permits will be obtained as appropriate. Mecklenburg County requires building permits for Lead Hazard Reduction if the work involves activities subject to permitting under general conducts.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

\$950

Fiberglass Bathtub and Shower Surround

Install a 5' white Swan or equivalent 3-piece, fiberglass bathtub and surround. Caulk all seams and penetrations. Include new single handled tub/shower diverter valve and drain.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

\$450

Resilient Flooring

Install 25 year warranted resilient floor covering per manufacturer's specifications. Flooring material is to be vinyl interlocking planks and be waterproof. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

Bathroom only

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

\$450

6350

Work Specification

Exterminate Termites

Exterminate for termites. Drill and patch foundation and pavement where necessary. Exterminator must be licensed and provide a 1 year guarantee with an optional yearly renewable warranty for the homeowner.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$1,200}{\text{Total Cost}}$$

200 AMP ELECTRICAL SERVICE

Replace electrical service with new 110/220 volt, 200 amp panel with main disconnect and 24 circuit panel board; meter socket; weather head; service cable; and ground rods and cable. Caulk exterior service penetrations. Label circuits legibly.

Replacement of all sub-panels is included.

Install GFCI breakers on all two wire receptacle circuits. Install GFCI/AFCI breakers on all bedroom receptacle circuits. Label outlets per Code requirements.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$3,600}{\text{Total Cost}}$$

Snake Waste Lines

Power-snake all bath and kitchen drain lines to clear any blockage from fixture to connection at main sewer service at the street.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$1,200}{\text{Total Cost}}$$

Exterminate Insects

Exterminate for insects. Include a one year warranty. All extermination shall be performed by a licensed contractor.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$1,000}{\text{Total Cost}}$$

Resilient Flooring

Kitchen / Dining

Install 25 year warranted resilient floor covering per manufacturer's specifications. Flooring material is to be vinyl interlocking planks and be waterproof. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$2,200}{\text{Total Cost}}$$

Range Hood Exterior Vented

Kitchen

Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 sones. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, using #14 copper Romex. Owner's choice of color.

$$\text{Bid Cost: } \frac{\quad \times \quad}{\text{Base} \quad \text{Quantity}} = \frac{\$850}{\text{Total Cost}}$$

Work Specification

Light Fixture Replace

Kitchen / Dining

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, LED light fixture with shade and lamps.

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = \$250$$

Gas Furnace Replacement

Install a gas fired, forced air furnace with minimum AFUE rating of 90 or higher to existing plenum and gas line with electronic ignition. Include programmable thermostat, flue pipe and shut-off valve. Size furnace per heat loss analysis. Contractor to furnish Manual J calculations. Dispose of old furnace appropriately.

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = \$6,000$$

Air Conditioner Replace

Install new Energy Star Rated 14 SEER or higher air conditioner compatible with the indoor unit per the manufacturer's recommendations. Support unit on a level concrete pad with a minimum of 3' clearance around coil. Re-insulate bare areas of refrigerant piping. Properly dispose of existing unit.

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = \$7,000$$

REPLACE RECEPTACLE WITH GFCI RECEPTACLE

1. Kitchen
2. Behind Washing Machine

Remove the existing receptacle from the outlet box and install a GFCI receptacle in the outlet box with a new cover plate.

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = \$750$$

LED Specialty Lamp Installation

Living Room ceiling

Replace existing light fixture with similar style/purposed LED fixture (including globe, decorative, or downlights). Newly installed fixture must be an Energy Star LED lamp or fixture.

Touch-up white paint as needed.

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = \$350$$

Work Specification

PAINT ENTIRE ROOM- BATHROOM

Remove or cover hardware, fixtures, furniture, accessories, and other room contents that are not to be painted.

Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Repair any remaining defects in surfaces as necessary to produce smooth paint ready surfaces.

Prime all materials with a stain killing primer.

NOTE: Very old paint or other site conditions may require the use of a bonding primer to achieve a durable finished product. The contractor is responsible for choosing products and processes that insure a durable finished product.

Top coat with two coats of low VOC acrylic latex paint. Use semi-gloss paint in kitchens and bathrooms. Use flat or eggshell sheens (owner's choice) in all other rooms.

Surfaces to be painted include all walls, ceiling, trim, and doors. Interiors of closet are not included unless so specified. Ceilings shall be painted the owner's choice of ceiling white or the selected wall color.

Replace or uncover hardware, fixtures, furniture, accessories, and other room contents.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost} \quad \$450$$

Floor System Repair - BATHROOM

Remove all fixtures not built in. Dispose of damaged/unsafe components of floor assembly. Work may include installation of 2"x 8" joists hung 16" on center, plywood or tongue and groove subfloor. Include replacing all deteriorated band joists and insulating floor to code.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost} \quad \$800$$

Grab Bars - BATHROOM

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost} \quad \$375$$

Certification

Contractor Name: AVM Contractors LLC

Total Cost: \$45,100

Signature: Amy Michalesko

Date: August 25, 2022

1625

LEAD ABATEMENT SCOPE OF WORK
& INSTRUCTIONS TO BIDDERS

Address

4238 Carrowmore Pl

8/2/2022

Complete the following scope of work:

Item #	Feature	Method	Number	Cost Per unit	COST
1	INTERIOR- Room 7 elevated dust level on windowsill	Complete specialized cleaning throughout room			\$950
2					
3					
4					
5					
6					
7					
8					
9					
10					
total					\$950

Contractors may submit an occupant protection plan on the form provided.

1 Contact Jim Roy if an additional form is needed. Phone 704-968-4111.

Complete all interior work in a unit in a single day.

2 Allow for replacement of 50 board feet of rotted wood.

3 Unless otherwise noted any window or door removal and replacement

4 includes frame and trim on both sides.

In lieu of complete removal, window frames may be enclosed with vinyl on

5 exterior in accordance with all project manual requirements

6 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.

Windows being placed in a bathroom need to be tempered glass.

Total Bid

Acknowledgement of Addenda (if any):

0

Addendum#	Date

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative *Amy Michalesko*

August 25, 2022

Contractor Submitting Bid: AVM Contractors LLC
Address: 1800 Camden Road, ste 107-201
Charlotte, NC 28203

Phone: 704-497-0401

ASBESTOS ABATEMENT SCOPE OF WORK
& INSTRUCTIONS TO BIDDERS

Address

4238 CARROWMORE PL

6/17/2022

Complete the following scope of work:

Item #	Feature	Method	Nun Cost	Per unit	COST
1		<p>The Contractor is responsible for identifying activities that disturb ACM and for the proper removal and disposal of all ACM disturbed in the course of working on this project. Work that may disturb ACM includes but may not be limited to:</p> <ul style="list-style-type: none"> *cutting of wall board or ceiling board for any reason *removal and installation of shower and tubs *adding electrical outlets, lights or smoke detectors *installing new air returns *paint prep that remove existing paint <p>If all disturbed ACM materials will fit into one asbestos waste or glove bag, contractors workers who are properly trained under OSHA Construction Standard Asbestos Regulations 29 CFR 1926.1101 may remove and dispose of the ACM using safe work practices</p> <p>IF ALL DISTURBED ACM MATERIALS WILL NOT FIT INTO ONE ASBESTOS WASTE OR GLOVE BAG, OR IF WORKERS ARE NOT PROPERLY TRAINED, THE CONTRACTOR SHALL HIRE A STATE CERTIFIED ASBESTOS ABATEMENT FIRM TO REMOVE AND DISPOSE OF THE DISTURBED ACM MATERIALS</p>			\$3,500

2 INTERIOR - White joint compound
 Approx. 500 sq ft of white joint compound on the wallboard joints, seams and connection points throughout the house. Removal and disposal of the Asbestos-containing wall material prior to renovation or demolition activities that may impact the materials

3 INTERIOR - Bath Floor
 Approx. 50 sq ft of 1' x 1' light brown floor tile (Layer 3) and 1' x 1' light brown floor tile and associated Black Mastic (Layer 4) on the Bath floor. Removal and disposal of the Asbestos-containing floor material prior to renovation or demolition activities that may impact the materials

total

Contractors may submit an occupant protection plan on the form provided.

- 1 Contact Jim Roy if an additional form is needed. Phone 704-968-4111.
- Complete all interior work in a unit in a single day.
- 2 Allow for replacement of 50 board feet of rotted wood.
- 3 Unless otherwise noted any window or door removal and replacement
- 4 includes frame and trim on both sides.
- In lieu of complete removal, window frames may be enclosed with vinyl on
- 5 exterior in accordance with all project manual requirements
- 6 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- Windows being placed in a bathroom need to be tempered glass.

Total Bid

Acknowledgement of Addenda (if any):

Addendum#	Date

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Signature of authorized contractor representative

Amy Michalesko

August 25, 2022

Contractor Submitting Bid:
Address:

AVM Contractors LLC
1800 Camden Road, ste 107-201
Charlotte, NC 28203

Phone:

704-497-0401



ROY CONSULTING GROUP CORPORATION

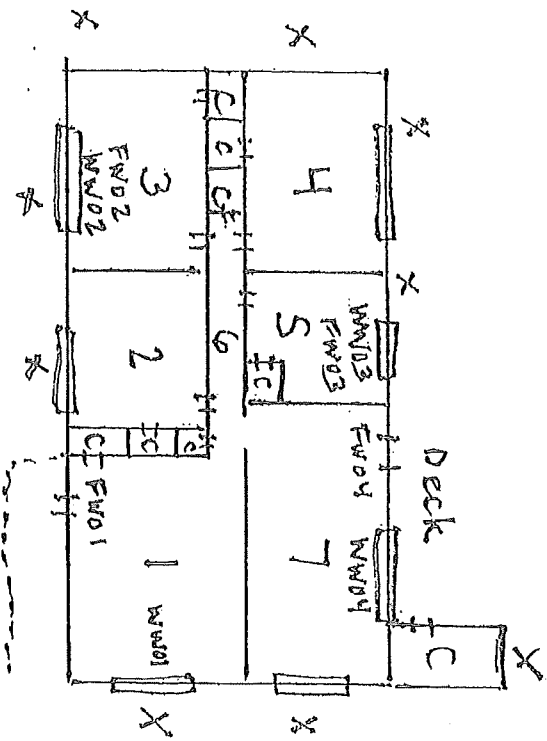
Providing integrated environmental and geotechnical solutions

4238 Carrowmore Place
Charlotte, NC 28208

SIDE B

SIDE C

SIDE D



Legend

- = Window
- = Door
- = Soil Sample Location

SIDE A

NOT TO SCALE