

Exterior Building Color & Material Samples

Color Drawdowns

Archaeological Resources

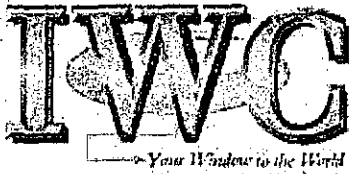
Airport Vicinity Development Checklist

Parking Study

Trip Generation Comparison

Parking Master Plan

International Window Corporation



INTERNATIONAL WINDOW CORPORATION

A subsidiary of International Aluminum Corporation

SPECIFICATIONS

GENERAL: WINDOWS SHALL BE SERIES 6200, 6201, 6220, 6221, 6230, 6250, 6260 AND 6280 HORIZONTAL SLIDING WINDOW SYSTEMS AS DESCRIBED IN THE BROCHURE AND MANUFACTURED BY INTERNATIONAL WINDOW CORPORATION (SELECT ONE).

MATERIAL: FRAMES AND SASH MEMBERS SHALL BE ALUMINUM EXTRUSIONS OF 6063-T5 ALLOY AND TEMPER. ALL SECTIONS SHALL CONFORM TO DETAILS WITHIN COMMERCIAL TOLERANCES, AND IN ALL CASES SHALL BE FREE FROM DEFECTS IMPAIRING STRENGTH, DURABILITY, OR APPEARANCE.

FINISH: ALL EXTRUDED ALUMINUM WINDOWS SHALL BE FURNISHED IN BRONZE PAINT, WHITE PAINT, MOJAVE BEIGE (IWC ARIZONA ONLY), AND CLEAR OR BRONZE ANODIZE (SELECT ONE).

CONSTRUCTION: CORNERS OF ALL FRAMES AND PANELS SHALL BE ACCURATELY CUT TO PRESENT NEAT, TIGHT-FITTING JOINTS AND SHALL BE SECURELY JOINED WITH SELF-TAPPING ZINC PLATED STEEL SCREWS. CORNER JOINTS OF THE FRAME SHALL BE FULLY CAULKED TO PREVENT LEAKAGE. THE SILL MUST INCLUDE A HIGH INSIDE WATER LEG AND CONDENSATION TRAP AND BE SO DESIGNED THAT WATER WILL RUN OFF TO THE OUTSIDE ONLY. VENT PANELS SHALL BE THE "LIFT OUT" TYPE TO FACILITATE CLEANING. SELF TIGHTENING INTERLOCKS SHALL BE PROVIDED ON THE SLIDING PANELS AND CENTER MULLIONS FOR COMPLETE CONTROL OF WATER AND AIR LEAKAGE.

WEATHERSTRIPPING: THE WOOL PILE SHALL BE FRICTION-RESISTANT SILICONE TREATED AND CONTAIN A CENTER FIN TO FORM A CONTINUOUS SINGLE PLANE BARRIER BETWEEN PANELS AND FRAME.

GLAZING: FIXED GLASS AND SLIDING PANELS SHALL BE CONSTRUCTED TO ALLOW FOR EITHER SHOP OR FIELD GLAZING AND INSTALLATION INTO THE FRAME EITHER BEFORE OR AFTER PLASTERING.

HARDWARE: SLIDING PANELS SHALL BE EQUIPPED WITH A CAM LOCK. PANELS SHALL NOT BE REMOVABLE FROM THE OUTSIDE WHEN IN A LOCKED POSITION. THE LOCK SHALL NOT REQUIRE ANY ADJUSTMENT TO LATCH SECURELY. SLIDING PANELS SHALL BE PROVIDED WITH STEEL ROLLERS AND SHALL BE ADJUSTABLE AFTER INSTALLATION FOR ALIGNMENT AND EASE OF OPERATION.

SCREENS: SCREEN FRAMES SHALL BE FABRICATED FROM, 7/16" X 3/4" TUBULAR ROLL-FORMED ALUMINUM SECTION. THE SCREEN CLOTH SHALL BE 18 X 16 MESH FIBERGLASS. SCREENS SHALL BE REMOVABLE FROM THE OUTSIDE OR INSIDE. WHEN IN PLACE, THEY SHALL NOT INTERFERE WITH THE OPERATION OF SLIDING PANELS OR IMPEDE WATER DRAINAGE FROM THE SILL.

ERECTION: ALL WINDOW FRAMES SHALL BE SET BY OTHERS IN A LEVEL, PLUMB AND SQUARE CONDITION WITHOUT DISTORTION. PANELS MUST BE INSTALLED WITHOUT FORCING, SPRINGING OR BOWING. UNITS SHALL BE PROPERLY CAULKED TO PREVENT WATER LEAKAGE. AFTER INSTALLATION, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THE UNITS DURING THE BALANCE OF CONSTRUCTION. UPON COMPLETION OF CONSTRUCTION, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING THE ALUMINUM AND GLASS WITHOUT THE USE OF ABRASIVE AGENTS.

PERFORMANCE TESTED TO:

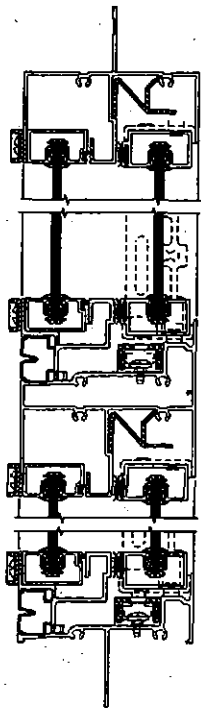
- AAMA/ANSI 101/I.S.2-97 STANDARDS
- SECURITY TESTED TO CALIFORNIA & L.A. COUNTY ORDINANCE
- THERMALLY TESTED TO NFRC 100 AND 200.
- SEALED INSULATED GLASS TO "A" LEVEL
- SOUND TESTED TO ASTM E90-99. STC DETERMINED IN ACCORDANCE WITH ASTM E 413-87.

International Window Corporation
5625 East Firestone Blvd
South Gate, California 90280
(562) 928-6411
Fax (562) 928-3492

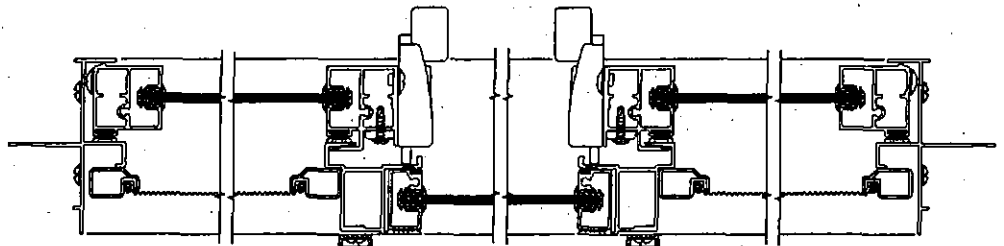
International window Corporation -
Northern California
30526 San Antonio Street
Hayward, California 94544
(510) 487-1122
Fax (510) 471-9387

International Window Corporation -
Arizona
2500 East Chambers St.
Phoenix, Arizona 85040
(602) 232-2500
Fax (602) 268-1100

SERIES 6200 HORIZONTAL SLIDE WINDOW



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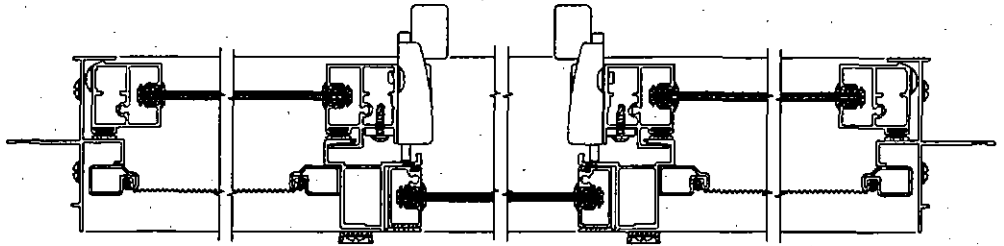
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City of Scottsdale
Housing Rehabilitation
7447 E. Indian School Rd., Suite 300
Scottsdale, AZ 85251
Phone: 480.312.2479



RESPEC In-House Estimate

Case Number: 03-27
Total with C/O: \$58,155.00
Original Estimate : \$58,155.00

Property Information:

**6744 E. Granada Rd.
Scottsdale AZ 85251-**

Lot Depth: 0

Lot Front: 0

Jurisdiction:

Target

Census 0

Owner's Information:

**Jose & Maria Saldana
6744 E. Granada Rd.
Scottsdale AZ 85251-**

Home Phone: (480)941-7099

Work Phone:

Staff Information:

Milestones:

Inspected:

Committed:

Proceed:

Completed:

Bid Information:

Awarded:

Awarded To:

Amount: 0

Main Structure

Unit Info:

Single family

Own

City of Scottsdale
Housing Rehabilitation
7447 E. Indian School Rd., Suite 300
Scottsdale, AZ 85251
Phone: 480.312.2479



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Jurisdiction:
Target
Census **0**

Owner's Information:

**Jose & Maria Saldana
6744 E. Granada Rd.
Scottsdale AZ 85251-**

Home Phone: **(480)941-7099**
Work Phone:

Staff Information:

Milestones:

Inspected:
Committed:
Proceed:
Completed:

Bid Information:

Awarded:
Awarded To:
Amount: **0**

Main Structure

Unit Info:

Single family	Own
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RESPEC Estimate Report

Case# 03-27

Exterior**Main Structure - Single family****General****Carpentry**

1	0010090060	1 NO	3	Health or Safety Issue	\$560.00
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Install Prehung Exterior Door

Install new pre-hung 6 panel metal clad, insulated foam core door complete with new entry lockset, single cylinder deadbolt and peephole at the front entrance on the South side of the residence. Solid door jambs shall suit existing wall thickness. Weatherstrip bottom of door with interlock or vinyl insert threshold. Installation to include new trim and casing on interior and exterior of door. Paint door, in and out with two coats latex enamel semi-gloss paint. Manufacturer to be Stanley or approved equal. Make all necessary wall repairs. Installation to be in accordance per manufacturers recommendations and all applicable building codes.

2	0010090270	1 1	3	Health or Safety Issue	\$350.00
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Install Security Screen Door

Remove the existing storm door and install a new security screen door including privacy lock and dead bolt at front entrance on the South side of the residence. Lock shall not interfere with interior door privacy locks. Include all materials for complete installation. Homeowner shall select color of door from standard color choices: black, white or almond. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

3	0070010040	1 SF	3	Health or Safety Issue	\$5,900.00
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Replace Roofing, Pitched & Flat

Remove all existing roofing down to sheathing. Replace all deteriorated and damaged sheathing, to match existing. Install new 20 year 240# three tab seal down fiberglass shingles over 30# ASTM felt. Color of roofing to match existing roofing as close as possible. Installation to include the following items: new appropriately sized drip edge for the entire perimeter, finish to be colored to match fascia as close as possible; all vent jacks; appropriate color spray paint over all exposed plastic; two 12" roof turbines, to be Whirley Bird or equal; torch down mineral surface on all flat surfaces. Installation of all items to be in accordance to manufacturers recommendations and all applicable building codes.

4	0010100230	1 NO	4	Energy conservation	\$7,250.00
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Replace Windows

Remove all existing windows (10) and window coolers throughout the home. Install new dual pane, low E horizontal aluminum sliding windows with bug screens. Windows shall have a National Fenestration Rating U-factor of 0.65 or less and NFRC Solar Heat Gain Coefficient of 0.55 or less. All bedroom windows shall meet egress requirements per UBC Section 310.4. Modify rough openings as required to meet egress code. Repair all affected surfaces to match surrounding surfaces including tape and texture. All surfaces shall be ready for paint. Caulk all window and wall junctions and all new material added. Contractor shall measure windows and verify sizes of rough opening prior to ordering and installing windows. Repair all interior and exterior finishes affected by window replacement to match surrounding surfaces including texture and paint. Remove all debris and glass from site immediately. Manufacturer shall be Better Built, Solar Industries or pre-approved equal. Finish shall be standard mill, bronze or white. Windows shall be installed per manufacturer's recommendations and all applicable building codes. NOTE: Bathroom window(s) shall be obscure. Window coolers are to be immediately hauled from site.

Johnson, Ian

From: Johnson, Ian
Sent: Friday, December 08, 2006 11:58 AM
To: Boyd, Justin
Cc: Meserve, Don; Cafarella, Robert; 'dabele@phxinternet.net'; Cornejo, Zenia
Subject: RE: 6744 E. Granada Rd., 85257

Importance: High

Mr. Boyd,

I spoke with Debbie Abele concerning your project. She indicated that we can sign a certificate of no effect for most of the items listed on your scope of work with a few conditions. In some cases further information will be needed in order to document that we have followed our process. I have used the numbering from your estimate report.

1. Install Pre-hung Exterior Door, will need photo or drawing of proposed door - guidelines attached, see pages 35-36
2. Install Security Screen Door, will need photo or drawing of proposed door - guidelines attached, see pages 35-36
3. Replace Roofing - Need statement from your office or the contractor that the Whirley Bird vents are either replacing existing fixtures in their exact location or will be located on the rear roof plane.
5. Install 200 Amp Service, will need photo of installation location and statement from your office or contractor that service will be located in a non- visible area, preferably in the exact location of the existing electrical service.
6. Paint Exterior - no additional information needed
7. Install Heat Pump - will need statement from your office or the contractor that the new heat pump will be placed in the same location as the existing swamp cooler.
8. Replace Ductwork - will need statement from your office or the contractor that the new ducting will replace only existing ducting and will not add any exterior duct work to the building.
9. Install Redwood Gate - No additional information needed.
10. Replace Doorbell - No additional information needed.

For the items requiring a statement please verify with the contractor the method/location of construction/installation and provide a sentence or two verifying that the item conforms with the conditions set above. Please reference the work items and numbers in your RESPEC Estimate Report. If your office has elevation drawings for the project or a roof diagram we would like to add this to the file.

Item 4, Replace Windows, will need a Certificate of Appropriateness because the existing window openings will be modified. In addition, depending on the doors you propose this may also need to go to the HPC. The next meeting is December 14th, but the Commission will not be able to hear the case on that date because we will not be able to provide 10 days notice as required by our ordinance. The next available meeting will be by January 11th, but Mrs. Abele indicated that she would ask the Commission if they would be willing to hear the case earlier.

I am currently drafting a Certificate of No Effect for work items 1-3 and 5-10 with the assumption that your project meets the above stipulations and you can provide the required documentation. I have made arrangements to get this document signed today and hope that we can get this taken care of as soon as possible. I am also beginning the process for a Certificate of Appropriateness for work item 4.

Also, as requested, I have attached reference maps of our two historic districts and links to the neighborhood design guidelines. Please be aware that the design guidelines and our process apply to those properties that are considered "non-contributing" as well. Further materials will come to you by campus mail.

I will follow-up on this email with a phone call.

Ian Johnson



Town and Country
contributing ...



Village Grove
contributing 405...

Links: Village Grove: <http://www.ci.scottsdale.az.us/historiczoning/rehabilitation/pdf/VillageGrove.pdf>
Town and Country: <http://www.ci.scottsdale.az.us/historiczoning/rehabilitation/pdf/TownandCountry.pdf>

RESPEC Estimate ReportCase#: **03-27****Exterior****Main Structure - Single family****General****Carpentry**

1	0010090060	1 NO	3	Health or Safety Issue	\$560.00
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Install Prehung Exterior Door

Install new pre-hung 6 panel metal clad, insulated foam core door complete with new entry lockset, single cylinder deadbolt and peephole at the front entrance on the South side of the residence. Solid door jambs shall suit existing wall thickness. Weatherstrip bottom of door with interlock or vinyl insert threshold. Installation to include new trim and casing on interior and exterior of door. Paint door, in and out with two coats latex enamel semi-gloss paint. Manufacturer to be Stanley or approved equal. Make all necessary wall repairs. Installation to be in accordance per manufacturers recommendations and all applicable building codes.

2	0010090270	1 1	3	Health or Safety Issue	\$350.00
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Install Security Screen Door

Remove the existing storm door and install a new security screen door including privacy lock and dead bolt at front entrance on the South side of the residence. Lock shall not interfere with interior door privacy locks. Include all materials for complete installation. Homeowner shall select color of door from standard color choices: black, white or almond. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

3	0070010040	1 SF	3	Health or Safety Issue	\$5,900.00
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Replace Roofing, Pitched & Flat

Remove all existing roofing down to sheathing. Replace all deteriorated and damaged sheathing, to match existing. Install new 20 year 240# three tab seal down fiberglass shingles over 30# ASTM felt. Color of roofing to match existing roofing as close as possible. Installation to include the following items: new appropriately sized drip edge for the entire perimeter, finish to be colored to match fascia as close as possible; all vent jacks; appropriate color spray paint over all exposed plastic; two 12" roof turbines, to be Whirley Bird or equal; torch down mineral surface on all flat surfaces. Installation of all items to be in accordance to manufacturers recommendations and all applicable building codes.

4	0010100230	1 NO	4	Energy conservation	\$7,250.00
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Replace Windows

Remove all existing windows (10) and window coolers throughout the home. Install new dual pane, low E horizontal aluminum sliding windows with bug screens. Windows shall have a National Fenestration Rating U-factor of 0.65 or less and NFRC Solar Heat Gain Coefficient of 0.55 or less. All bedroom windows shall meet egress requirements per UBC Section 310.4. Modify rough openings as required to meet egress code. Repair all affected surfaces to match surrounding surfaces including tape and texture. All surfaces shall be ready for paint. Caulk all window and wall junctions and all new material added. Contractor shall measure windows and verify sizes of rough opening prior to ordering and installing windows. Repair all interior and exterior finishes affected by window replacement to match surrounding surfaces including texture and paint. Remove all debris and glass from site immediately. Manufacturer shall be Better Built, Solar Industries or pre-approved equal. Finish shall be standard mill, bronze or white. Windows shall be installed per manufacturer's recommendations and all applicable building codes. NOTE: Bathroom window(s) shall be obscure. Window coolers are to be immediately hauled from site.

RESPEC Estimate ReportCase#: **03-27****Electrical**

5	0110010060	1 NO	3	Health or Safety Issue	\$1,900.00
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Install 200 AMP Service

Remove existing electric service and install new 200 amp service complete with breaker type panel box. All circuits shall be labeled and balanced. Remove all old unused and/or illegal wiring at existing electrical panel. Installation shall include a new mast. Provide space for an additional 4 circuits. Provide two separate appliance circuits for kitchen. Required junction boxes shall remain accessible but covered per code. Repair all interior and exterior surfaces including tape, texture and paint to match surrounding surfaces. Service shall be Square D, Pushomatic or pre-approved equal. Electrical service shall be inspected by the City's Building Inspections. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

Exterior Walls

6	0100020010	1 SF	1	Code violation	\$4,260.00
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Paint Exterior Complete

Prepare all existing exterior painted surfaces for painting. Scrape all peeling and loose paint. Old paint shall not be completely removed. Feature old paint edges to blend in with new. Caulk and patch all cracks, holes and imperfections. Remove all unused attachments including nails and screws. Paint all existing painted surfaces with two coats latex enamel semi-gloss paint, Dunn Edwards, Sherwin Williams or pre-approved equal. Remove all overspray which may occur during painting. Color choice per homeowners selection from contractor supplied samples; final color selection shall be a maximum of two uniform colors, one color for trim, one color for body. All work shall be in accordance to manufacturer recommendations.

Mechanical

7	0120040040	1 NO	3	Health or Safety Issue	\$5,625.00
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Install Heat Pump

Remove existing roof mounted swamp cooler, stand and furnace located at hallway closet. Install new 4 ton, 12 SEER roof mounted heat pump unit. Install new sheetrock at all openings at old furnace closet and ceiling. Tape, texture and paint new sheetrock to match surrounding surfaces. All electrical hookups shall be complete. Installation shall include new stand and all necessary materials. Install new programmable thermostat at existing thermostat. T-stat shall be Honeywell or pre-approved equal. Ductwork will be replaced. Manufacturer shall be Amana, Coleman, Trane or pre-approved equal. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

8	0120020030	1 LF	4	Energy conservation	\$1,950.00
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Replace Ductwork

Remove all existing ductwork and replace with new. Installation to include a duct run to the addition. Duct work to be appropriately sized for mechanical unit. Include adjustable flush mounted registers on each run. Repair all affected surfaces including tape, texture and paint. All work to be in accordance to manufacturers recommendation and all applicable building codes.

Site

9	0040010100	1 1	3	Health or Safety Issue	\$860.00
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Install Redwood Gate

Remove the (2) existing gates (alley access gate located on the North side of the residence and the side access gate located on the South side of the residence.) Install (2) new 3' gates with redwood slats and metal trim. Installation shall include all necessary hardware and locks. Installation shall be in accordance to manufacturers

RESPEC Estimate ReportCase#: **03-27****Electrical**

5	0110010060	1 NO	3	Health or Safety Issue	\$1,900.00
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Install 200 AMP Service

Remove existing electric service and install new 200 amp service complete with breaker type panel box. All circuits shall be labeled and balanced. Remove all old unused and/or illegal wiring at existing electrical panel. Installation shall include a new mast. Provide space for an additional 4 circuits. Provide two separate appliance circuits for kitchen. Required junction boxes shall remain accessible but covered per code. Repair all interior and exterior surfaces including tape, texture and paint to match surrounding surfaces. Service shall be Square D, Pushomatic or pre-approved equal. Electrical service shall be inspected by the City's Building Inspections. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

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Install Heat Pump

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8	0120020030	1 LF	4	Energy conservation	\$1,950.00
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Site

9	0040010100	1 1	3	Health or Safety Issue	\$860.00
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Install Redwood Gate

Remove the (2) existing gates (alley access gate located on the North side of the residence and the side access gate located on the South side of the residence.) Install (2) new 3' gates with redwood slats and metal trim. Installation shall include all necessary hardware and locks. Installation shall be in accordance to manufacturers

RESPEC Estimate Report

Case#: 03-27

recommendations and all applicable building codes.

10	0110040060	1 NO	3	Health or Safety Issue	\$200.00
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Replace Doorbell

Remove existing doorbell at front entrance and install new doorbell system. Installation shall include new transformer, chime and doorbell button. Provide all electrical connections necessary for complete installation. System shall be Nutone or pre-approved equal. Repair all affected surfaces to match surrounding surfaces. Installation shall be in accordance with manufacturer recommendations and all applicable building codes.

Total For General	\$28,855.00
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Total for Exterior	\$28,855.00
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RESPEC Estimate Report

Case#: 03-27

recommendations and all applicable building codes.

10	0110040060	1 NO	3	Health or Safety Issue	\$200.00
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Replace Doorbell

Remove existing doorbell at front entrance and install new doorbell system. Installation shall include new transformer, chime and doorbell button. Provide all electrical connections necessary for complete installation. System shall be Nutone or pre-approved equal. Repair all affected surfaces to match surrounding surfaces. Installation shall be in accordance with manufacturer recommendations and all applicable building codes.

Total For General	\$28,855.00
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Total for Exterior	\$28,855.00
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RESPEC Estimate ReportCase#: **03-27****Interior****Main Structure - Single family****Addition****Carpentry**

11	0010090060	1 NO	4	Energy conservation	\$30.00
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Install Weatherstripping

Weatherstripping the bottom of the door located on the West side of the addition with interlock or vinyl insert threshold. Installation to be in accordance per manufacturers recommendations and all applicable building codes.

12	0090070020	1 SF	3	Health or Safety Issue	\$610.00
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Repair Ceiling Tile

Remove all existing water damaged ceiling tiles and defective material. Replace with new material to closely match existing. Paint new materials to match surrounding surfaces. Report any additional deterioration to the Rehabilitation Specialists. Installation to be in accordance to manufactures recommendations and all applicable building codes

13	0090010020	1 SF	3	Health or Safety Issue	\$60.00
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Repair Drywall

Install new drywall over the hole located on the West side wall of the addition. Sheetrock to be attached to the framing with approved fasteners, flush to adjacent wall surfaces. Install metal corner beads at all outside corners. Tape, texture and paint new drywall to match existing surfaces. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

Total For Addition**\$700.00****Bathroom 1****Carpentry**

14	0090010090	1 1	3	Health or Safety Issue	\$490.00
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Repair Water Damaged Drywall

Cut out all existing water damaged and deteriorated drywall located all water located along the North wall of bathroom 1. Sheetrock to be attached to the framing with approved fasteners, flush to adjacent wall surfaces. Install metal corner beads at all outside corners. Tape, texture and paint new drywall to match existing surfaces. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

Electrical

15	0110040010	1 NO	3	Health or Safety Issue	\$125.00
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Install Interior Light Fixture

Remove existing wall light fixture. Installation to be complete and include connection to existing wiring and installation of necessary new wiring. All wiring to be concealed. All work to be installed per manufacturers recommendations and all applicable building codes.

RESPEC Estimate ReportCase#: **03-27****Interior****Main Structure - Single family****Addition****Carpentry**

11	0010090060	1 NO	4	Energy conservation	\$30.00
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Install Weatherstripping

Weatherstripping the bottom of the door located on the West side of the addition with interlock or vinyl insert threshold. Installation to be in accordance per manufacturers recommendations and all applicable building codes.

12	0090070020	1 SF	3	Health or Safety Issue	\$610.00
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Repair Ceiling Tile

Remove all existing water damaged ceiling tiles and defective material. Replace with new material to closely match existing. Paint new materials to match surrounding surfaces. Report any additional deterioration to the Rehabilitation Specialists. Installation to be in accordance to manufactures recommendations and all applicable building codes

13	0090010020	1 SF	3	Health or Safety Issue	\$60.00
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Repair Drywall

Install new drywall over the hole located on the West side wall of the addition. Sheetrock to be attached to the framing with approved fasteners, flush to adjacent wall surfaces. Install metal corner beads at all outside corners. Tape, texture and paint new drywall to match existing surfaces. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

Total For Addition**\$700.00****Bathroom 1****Carpentry**

14	0090010090	1 1	3	Health or Safety Issue	\$490.00
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Repair Water Damaged Drywall

Cut out all existing water damaged and deteriorated drywall located all water located along the North wall of bathroom 1. Sheetrock to be attached to the framing with approved fasteners, flush to adjacent wall surfaces. Install metal corner beads at all outside corners. Tape, texture and paint new drywall to match existing surfaces. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

Electrical

15	0110040010	1 NO	3	Health or Safety Issue	\$125.00
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Install Interior Light Fixture

Remove existing wall light fixture. Installation to be complete and include connection to existing wiring and installation of necessary new wiring. All wiring to be concealed. All work to be installed per manufacturers recommendations and all applicable building codes.

RESPEC Estimate ReportCase#: **03-27****Plumbing**

16	0130040290	1 NO	3	Health or Safety Issue	\$315.00
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Replace Shower Valve & Trim

Remove existing shower valve and install new shower diverter valve with complete trim and new shower head. Repair all affected surfaces to match surrounding surfaces. Manufacturer shall be Moen, Price Pfister, Delta or pre-approved equal. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

17	0130040240	1 NO	3	Health or Safety Issue	\$510.00
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Replace Toilet

Remove existing toilet located at bathroom 1 and install new low-flow, water saver white vitreous china toilet, with less than 1.6 gallons per flush. Installation shall include plastic seat, new shut-off valves and all plumbing necessary within three feet of fixture. Distance between toilet and vanity shall be in accordance to UBC building code. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

18	0130040140	1 NO	3	Health or Safety Issue	\$3,200.00
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Replace Tub and Shower Surround

Remove the existing shower tub and surround on the North wall of bathroom 1. Remove all damaged and deteriorated sheetrock and install new greenboard to the ceiling. Replace existing drain with new FHA approved drain and relocate for proper drainage. Install a new 60"x30", 1/4" porcelain on steel bathtub. Tub shall be of one piece construction with slip resistance bottom surface. Installation to include new waste and overflow. Color shall be standard white or almond and shall be selected by homeowner. Install a new cultured marble wall surround from the top of the new tub to a minimum of 4" from the ceiling. Repair all affected surfaces to match surrounding surfaces including tape, texture and paint. Provide all materials necessary for complete installation. Installation shall be in accordance to manufacturer recommendation and all applicable building codes.

Total For Bathroom 1				\$4,640.00
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Bathroom 2**Electrical**

19	0110040010	1 NO	3	Health or Safety Issue	\$125.00
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Install Interior Light Fixture

Remove existing wall light fixture. Installation to be complete and include connection to existing wiring and installation of necessary new wiring. All wiring to be concealed. All work to be installed per manufacturers recommendations and all applicable building codes.

Flooring

20	0030010050	1 SF	3	Health or Safety Issue	\$480.00
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Install Sheet Vinyl

Remove all of the existing flooring located in hall bathroom 2. Scrape, clean and fill existing flooring surfaces for a smooth and uniform finish. Install new FHA approved standard grade vinyl sheet with manufacturers recommended mastic. Caulk all adjoining surfaces. Vinyl shall be Armstrong, Mannington or pre-approved equal. Homeowner shall select vinyl from contractor's samples. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

RESPEC Estimate ReportCase#: **03-27****Plumbing**

16	0130040290	1 NO	3	Health or Safety Issue	\$315.00
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Replace Shower Valve & Trim

Remove existing shower valve and install new shower diverter valve with complete trim and new shower head. Repair all affected surfaces to match surrounding surfaces. Manufacturer shall be Moen, Price Pfister, Delta or pre-approved equal. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

17	0130040240	1 NO	3	Health or Safety Issue	\$510.00
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Replace Toilet

Remove existing toilet located at bathroom 1 and install new low-flow, water saver white vitreous china toilet, with less than 1.6 gallons per flush. Installation shall include plastic seat, new shut-off valves and all plumbing necessary within three feet of fixture. Distance between toilet and vanity shall be in accordance to UBC building code. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

18	0130040140	1 NO	3	Health or Safety Issue	\$3,200.00
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Replace Tub and Shower Surround

Remove the existing shower tub and surround on the North wall of bathroom 1. Remove all damaged and deteriorated sheetrock and install new greenboard to the ceiling. Replace existing drain with new FHA approved drain and relocate for proper drainage. Install a new 60"x30", 1/4" porcelain on steel bathtub. Tub shall be of one piece construction with slip resistance bottom surface. Installation to include new waste and overflow. Color shall be standard white or almond and shall be selected by homeowner. Install a new cultured marble wall surround from the top of the new tub to a minimum of 4" from the ceiling. Repair all affected surfaces to match surrounding surfaces including tape, texture and paint. Provide all materials necessary for complete installation. Installation shall be in accordance to manufacturer recommendation and all applicable building codes.

Total For Bathroom 1				\$4,640.00
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Bathroom 2**Electrical**

19	0110040010	1 NO	3	Health or Safety Issue	\$125.00
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Install Interior Light Fixture

Remove existing wall light fixture. Installation to be complete and include connection to existing wiring and installation of necessary new wiring. All wiring to be concealed. All work to be installed per manufacturers recommendations and all applicable building codes.

Flooring

20	0030010050	1 SF	3	Health or Safety Issue	\$480.00
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Install Sheet Vinyl

Remove all of the existing flooring located in hall bathroom 2. Scrape, clean and fill existing flooring surfaces for a smooth and uniform finish. Install new FHA approved standard grade vinyl sheet with manufacturers recommended mastic. Caulk all adjoining surfaces. Vinyl shall be Armstrong, Mannington or pre-approved equal. Homeowner shall select vinyl from contractor's samples. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

RESPEC Estimate ReportCase#: **03-27****Plumbing**

21	0130040140	1 NO	3	Health or Safety Issue	\$3,150.00
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Replace Shower

Remove existing shower, pan and surround complete on the South wall of bathroom 2. Remove all deteriorated sheetrock and install new greenboard to ceiling. Replace existing drain with new FHA approved drain and relocate to center of pan for proper drainage. Install a new ADA approved shower unit to fit the area of the existing surround with as few structural changes as possible. Use an ADA conforming unit, (Sterling OC-SS-63 ADA or similar unit) install as per Performance Manual guidelines, and manufactures specifications. Include an ADA anti-scald valve(Delta #11 T 5243 or similar.) Also include an ADA shower seat (Elcoma #61-PA 33501 or similar.) Including all necessary framing and a hand held shower head. Repair all affected surfaces to match surrounding surfaces including tape, texture and paint. Provide all materials necessary for complete installation. Installation shall be in accordance to manufacturer recommendation and all applicable building codes. NOTE: Include the grab bars needed per ADA specs.

22	0130040290	1 NO	3	Health or Safety Issue	\$315.00
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Replace Shower Valve & Trim

Remove existing shower valve and install new shower diverter valve with complete trim. Repair all affected surfaces to match surrounding surfaces. Manufacturer shall be Moen, Price Pfister, Delta or pre-approved equal. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

23	0130040240	1 NO	3	Health or Safety Issue	\$510.00
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Replace Toilet

Remove existing toilet located at hall bathroom 2 bathroom and install new ADA approved raised toilet (Mansfield 137-164, Sterling 402315 or similar.) Install to code as per Performance Manual guidelines. Installation shall include new shut-off valves and all plumbing necessary within three feet of fixture. Distance between toilet and vanity shall be in accordance to UBC building code. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

Site

24	0010010430	1 1	3	Health or Safety Issue	\$300.00
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Widen Doorway for ADA Accessibility

Widen existing doorway into bathroom 2 to a minimum clear width of 32" measured from inside jamb to jamb. Walls shall be 2x4 framing. Install sheetrock secured to framing. Install cornerbead and tape, texture and paint walls to match surrounding surfaces. All electrical shall be relocated as necessary for modification of door opening. All work shall be in accordance to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and all applicable building codes. NOTE: No door shall be provided or installed.

Total For Bathroom 2**\$4,880.00**

RESPEC Estimate ReportCase#: **03-27****Plumbing**

21	0130040140	1 NO	3	Health or Safety Issue	\$3,150.00
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Replace Shower

Remove existing shower, pan and surround complete on the South wall of bathroom 2. Remove all deteriorated sheetrock and install new greenboard to ceiling. Replace existing drain with new FHA approved drain and relocate to center of pan for proper drainage. Install a new ADA approved shower unit to fit the area of the existing surround with as few structural changes as possible. Use an ADA conforming unit, (Sterling OC-SS-63 ADA or similar unit) install as per Performance Manual guidelines, and manufactures specifications. Include an ADA anti-scald valve(Delta #11 T 5243 or similar.) Also include an ADA shower seat (Elcoma #61-PA 33501 or similar.) Including all necessary framing and a hand held shower head. Repair all affected surfaces to match surrounding surfaces including tape, texture and paint. Provide all materials necessary for complete installation. Installation shall be in accordance to manufacturer recommendation and all applicable building codes. NOTE: Include the grab bars needed per ADA specs.

22	0130040290	1 NO	3	Health or Safety Issue	\$315.00
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Replace Shower Valve & Trim

Remove existing shower valve and install new shower diverter valve with complete trim. Repair all affected surfaces to match surrounding surfaces. Manufacturer shall be Moen, Price Pfister, Delta or pre-approved equal. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

23	0130040240	1 NO	3	Health or Safety Issue	\$510.00
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Replace Toilet

Remove existing toilet located at hall bathroom 2 bathroom and install new ADA approved raised toilet (Mansfield 137-164, Sterling 402315 or similar.) Install to code as per Performance Manual guidelines. Installation shall include new shut-off valves and all plumbing necessary within three feet of fixture. Distance between toilet and vanity shall be in accordance to UBC building code. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

Site

24	0010010430	1 1	3	Health or Safety Issue	\$300.00
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Widen Doorway for ADA Accessibility

Widen existing doorway into bathroom 2 to a minimum clear width of 32" measured from inside jamb to jamb. Walls shall be 2x4 framing. Install sheetrock secured to framing. Install cornerbead and tape, texture and paint walls to match surrounding surfaces. All electrical shall be relocated as necessary for modification of door opening. All work shall be in accordance to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and all applicable building codes. NOTE: No door shall be provided or installed.

Total For Bathroom 2**\$4,880.00**

RESPEC Estimate ReportCase#: **03-27****Bedroom 2****Carpentry**

25	0090010020	1 SF	3	Health or Safety Issue	\$350.00
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Repair Drywall

Cut out all existing water damaged and deteriorated drywall on the South wall of bedroom 2 and install new. Sheetrock to be attached to the framing with approved fasteners, flush to adjacent wall surfaces. Install metal corner beads at all outside corners. Tape, texture and paint new drywall to match existing surfaces. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

26	0010090010	1 NO	3	Health or Safety Issue	\$320.00
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Replace Interior Doors

Replace the master bathroom and bedroom 2 (entrance) interior doors with new hollow core hardboard faced doors, in their existing jamb, complete with hardware and hinges. Adjust and tighten hardware on the jambs and fill all unused holes on jamb and casing. Prime and paint doors, including all edges, with two coats of semi-gloss latex enamel paint. Manufacturer of paint to be Dunn Edwards, Sherwin Williams or approved equal.

Flooring

27	0030010050	1 SF	3	Health or Safety Issue	\$910.00
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Install Sheet Vinyl

Remove all existing flooring located at bedroom 2. Scrape, clean and fill existing flooring surfaces for a smooth and uniform finish. Install new FHA approved standard grade vinyl sheet with manufacturers recommended mastic. Caulk all adjoining surfaces. Vinyl shall be Armstrong, Mannington or pre-approved equal. Homeowner shall select vinyl from contractor's samples. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

Total For Bedroom 2	\$1,580.00
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Bedroom 3**Carpentry**

28	0010090010	1 NO	3	Health or Safety Issue	\$160.00
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Replace Interior Door

Replace the interior door located on the North wall of bedroom 3 with a new hollow core hardboard faced door, in existing jamb, complete with hardware and hinges. Adjust and tighten hardware on jamb and fill all unused holes on jamb and casing. Prime and paint door, including all edges, with two coats of semi-gloss latex enamel paint. Manufacturer of paint to be Dunn Edwards, Sherwin Williams or approved equal.

Total For Bedroom 3	\$160.00
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Bedroom 4

RESPEC Estimate ReportCase#: **03-27****Bedroom 2****Carpentry**

25	0090010020	1 SF	3	Health or Safety Issue	\$350.00
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Repair Drywall

Cut out all existing water damaged and deteriorated drywall on the South wall of bedroom 2 and install new. Sheetrock to be attached to the framing with approved fasteners, flush to adjacent wall surfaces. Install metal corner beads at all outside corners. Tape, texture and paint new drywall to match existing surfaces. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

26	0010090010	1 NO	3	Health or Safety Issue	\$320.00
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Replace Interior Doors

Replace the master bathroom and bedroom 2 (entrance) interior doors with new hollow core hardboard faced doors, in their existing jamb, complete with hardware and hinges. Adjust and tighten hardware on the jambs and fill all unused holes on jamb and casing. Prime and paint doors, including all edges, with two coats of semi-gloss latex enamel paint. Manufacturer of paint to be Dunn Edwards, Sherwin Williams or approved equal.

Flooring

27	0030010050	1 SF	3	Health or Safety Issue	\$910.00
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Install Sheet Vinyl

Remove all existing flooring located at bedroom 2. Scrape, clean and fill existing flooring surfaces for a smooth and uniform finish. Install new FHA approved standard grade vinyl sheet with manufacturers recommended mastic. Caulk all adjoining surfaces. Vinyl shall be Armstrong, Mannington or pre-approved equal. Homeowner shall select vinyl from contractor's samples. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

Total For Bedroom 2**\$1,580.00****Bedroom 3****Carpentry**

28	0010090010	1 NO	3	Health or Safety Issue	\$160.00
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Replace Interior Door

Replace the interior door located on the North wall of bedroom 3 with a new hollow core hardboard faced door, in existing jamb, complete with hardware and hinges. Adjust and tighten hardware on jamb and fill all unused holes on jamb and casing. Prime and paint door, including all edges, with two coats of semi-gloss latex enamel paint. Manufacturer of paint to be Dunn Edwards, Sherwin Williams or approved equal.

Total For Bedroom 3**\$160.00****Bedroom 4**

RESPEC Estimate ReportCase#: **03-27****Ceiling**

29	0090020010	1 SF	3	Health or Safety Issue	\$250.00
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Patch Plaster Holes

Remove all defective material to solid construction and dampen the ceiling in bedroom 4. Report any additional deterioration to the Rehabilitation Specialist. Plaster patch all holes flush with existing surface and finish. New plaster shall match the surrounding surfaces. Installation shall include paint. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

Total For Bedroom 4**\$250.00****General****Electrical**

30	0110010070	1 SF	3	Health or Safety Issue	\$7,150.00
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Rewire Structure

Abandon all existing electrical wiring and completely rewire structure with new three wire grounded system. Remove all illegal wiring. Location of all existing switches, outlets and light fixtures to remain at the same location unless required by code to be moved. New wiring to allow for all fixtures to be controlled by separate switches located at height specified per code. Install new outlets where necessary, to include a minimum of three outlets in all rooms except baths, service areas and non-habitable rooms. Work to include replacement of all switches, outlets and covers. Light fixtures not included in replacement. Remove all old boxes and visible wiring. Repair all affected surfaces to match surrounding surfaces. All work to be installed per manufacturers recommendation and all applicable building codes.

Plumbing

31	0130090090	1 NO	3	Health or Safety Issue	\$400.00
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Roto Clean Drain Lines

Roto root all drain lines from all fixtures and cleanouts to city main using approved power auger equipment to clean roots and settled debris from fixture entrance at walls and floors to city tap; include all lavatory p-traps, branch lines, vents and traps. Submit a copy of the invoice to both the homeowner and Housing Rehabilitation Coordinator for proof of cleaning. All work shall be in accordance to all applicable building codes.

Total For General**\$7,550.00****Kitchen****Appliances**

32	0110040150	1 NO	3	Health or Safety Issue	\$315.00
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Replace Electric Burners

Remove the 4 coil burners from the existing electric cook top and install 4 new appropriately sized coil burners. Installation shall include all necessary electrical connections and material for a complete installation. Replace the missing knob located on the top of the cook top to match the others as close as possible. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

RESPEC Estimate ReportCase#: **03-27****Ceiling**

29	0090020010	1 SF	3	Health or Safety Issue	\$250.00
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Patch Plaster Holes

Remove all defective material to solid construction and dampen the ceiling in bedroom 4. Report any additional deterioration to the Rehabilitation Specialist. Plaster patch all holes flush with existing surface and finish. New plaster shall match the surrounding surfaces. Installation shall include paint. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

Total For Bedroom 4**\$250.00****General****Electrical**

30	0110010070	1 SF	3	Health or Safety Issue	\$7,150.00
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Rewire Structure

Abandon all existing electrical wiring and completely rewire structure with new three wire grounded system. Remove all illegal wiring. Location of all existing switches, outlets and light fixtures to remain at the same location unless required by code to be moved. New wiring to allow for all fixtures to be controlled by separate switches located at height specified per code. Install new outlets where necessary, to include a minimum of three outlets in all rooms except baths, service areas and non-habitable rooms. Work to include replacement of all switches, outlets and covers. Light fixtures not included in replacement. Remove all old boxes and visible wiring. Repair all affected surfaces to match surrounding surfaces. All work to be installed per manufacturers recommendation and all applicable building codes.

Plumbing

31	0130090090	1 NO	3	Health or Safety Issue	\$400.00
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Roto Clean Drain Lines

Roto root all drain lines from all fixtures and cleanouts to city main using approved power auger equipment to clean roots and settled debris from fixture entrance at walls and floors to city tap; include all lavatory p-traps; branch lines, vents and traps. Submit a copy of the invoice to both the homeowner and Housing Rehabilitation Coordinator for proof of cleaning. All work shall be in accordance to all applicable building codes.

Total For General**\$7,550.00****Kitchen****Appliances**

32	0110040150	1 NO	3	Health or Safety Issue	\$315.00
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Replace Electric Burners

Remove the 4 coil burners from the existing electric cook top and install 4 new appropriately sized coil burners. Installation shall include all necessary electrical connections and material for a complete installation. Replace the missing knob located on the top of the cook top to match the others as close as possible. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

RESPEC Estimate ReportCase# **03-27**

33	0110040170	1 NO	3	Health or Safety Issue	\$1,100.00
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Replace Refrigerator

Remove existing refrigerator and install new energy efficient 22 cf refrigerator with energy saving switch. Refrigerator to be two door, with freezer unit at top. Manufacturer to be General Electric, Frigidaire or equal. Color choice per homeowner, white, black or almond. All work to be installed per manufacturers recommendations and all applicable building codes.

Flooring

34	0030010050	1 SF	3	Health or Safety Issue	\$1,000.00
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Install Sheet Vinyl

Remove all existing flooring located at the kitchen. Scrape, clean and fill existing flooring surfaces for a smooth and uniform finish. Install new FHA approved standard grade vinyl sheet with manufacturers recommended mastic. Caulk all adjoining surfaces. Vinyl shall be Armstrong, Mannington or pre-approved equal. Homeowner shall select vinyl from contractor's samples. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

Plumbing

35	0130040130	1 NO	3	Health or Safety Issue	\$320.00
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Replace Kitchen Sink and Disposal

Remove the existing kitchen sink and replace it with a new stainless steel double bowl sink to code complete. Include trap, faucets, shut off valve, basket, caulk and all plumbing necessary for a complete installation.

Total For Kitchen**\$2,735.00**

Laundry Room**Carpentry**

36	0090010020	1 SF	3	Health or Safety Issue	\$120.00
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Repair Drywall

Remove the two existing registers with no ductwork on the East and West side ceilings of the laundry room and install new drywall. Sheetrock to be attached to the framing with approved fasteners, flush to adjacent wall surfaces. Install metal corner beads at all outside corners. Tape, texture and paint new drywall to match existing surfaces. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

Plumbing

37	0130040310	1 NO	3	Health or Safety Issue	\$900.00
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Replace Gas Water Heater

Remove existing gas water heater and install new 40 gallon direct fired gas water heater. Heater shall be provided with a resetting-type temperature and pressure relief valve to exterior and within 6" of grade. Installation shall be complete with all new venting and piping. Water heater must maintain proper installation clearances. Copper water lines to be minimum 3/4" "L" hard drawn copper and shall be fitted with copper flex connectors and dielectric nipples, with a shut-off valve, ball or full-flow gate on the cold inlet side. Referenced "T&P" line must be hard drawn copper. Vent must be doubled wall with a type "B" vent cap maintaining all required minimum clearances (1" from combustibles) and must project at least 12" above the roof. Fit the vent with a roof jack at the point of penetration. Gas supply line shall be secured to the wall per code requirements. Gas line shall have a gas cock and flex line connector to the control. Installation shall include (2) combustion vents installed per code.

RESPEC Estimate ReportCase#: **03-27**

33	0110040170	1 NO	3	Health or Safety Issue	\$1,100.00
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Replace Refrigerator

Remove existing refrigerator and install new energy efficient 22 cf refrigerator with energy saving switch. Refrigerator to be two door, with freezer unit at top. Manufacturer to be General Electric, Frigidaire or equal. Color choice per homeowner, white, black or almond. All work to be installed per manufacturers recommendations and all applicable building codes.

Flooring

34	0030010050	1 SF	3	Health or Safety Issue	\$1,000.00
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Install Sheet Vinyl

Remove all existing flooring located at the kitchen. Scrape, clean and fill existing flooring surfaces for a smooth and uniform finish. Install new FHA approved standard grade vinyl sheet with manufacturers recommended mastic. Caulk all adjoining surfaces. Vinyl shall be Armstrong, Mannington or pre-approved equal. Homeowner shall select vinyl from contractor's samples. Installation shall be in accordance to manufacturers recommendations and all applicable building codes.

Plumbing

35	0130040130	1 NO	3	Health or Safety Issue	\$320.00
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Replace Kitchen Sink and Disposal

Remove the existing kitchen sink and replace it with a new stainless steel double bowl sink to code complete. Include trap, faucets, shut off valve, basket, caulk and all plumbing necessary for a complete installation.

Total For Kitchen**\$2,735.00**

Laundry Room

Carpentry

36	0090010020	1 SF	3	Health or Safety Issue	\$120.00
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Repair Drywall

Remove the two existing registers with no ductwork on the East and West side ceilings of the laundry room and install new drywall. Sheetrock to be attached to the framing with approved fasteners, flush to adjacent wall surfaces. Install metal corner beads at all outside corners. Tape, texture and paint new drywall to match existing surfaces. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

Plumbing

37	0130040310	1 NO	3	Health or Safety Issue	\$900.00
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Replace Gas Water Heater

Remove existing gas water heater and install new 40 gallon direct fired gas water heater. Heater shall be provided with a resetting-type temperature and pressure relief valve to exterior and within 6" of grade. Installation shall be complete with all new venting and piping. Water heater must maintain proper installation clearances. Copper water lines to be minimum 3/4" "L" hard drawn copper and shall be fitted with copper flex connectors and dielectric nipples, with a shut-off valve, ball or full-flow gate on the cold inlet side. Referenced "T&P" line must be hard drawn copper. Vent must be be doubled wall with a type "B" vent cap maintaining all required minimum clearances (1" from combustibles) and must project at least 12" above the roof. Fit the vent with a roof jack at the point of penetration. Gas supply line shall be secured to the wall per code requirements. Gas line shall have a gas cok and flex line connector to the control. Installation shall include (2) combustion vents installed per code.

RESPEC Estimate ReportCase#: **03-27**

Manufacturer shall be Rheem, State or pre-approved equal. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

Site

38	0130030010	1 LF	3	Health or Safety Issue	\$200.00
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Install Dryer Vent

Remove the existing dryer ventilation system and properly install a new dryer vent. Include all necessary wall repairs and restore damaged areas to match existing surfaces. All materials that are required for a complete installation are to be included. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

Total For Laundry Room**\$1,220.00**

Master Bathroom/Bathroom

Carpentry

39	0020050001	1 1	3	Health or Safety Issue	\$700.00
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Install ADA Accessible Ramp

Install a concrete ramp at the master bedroom (North exit to the exterior of the residence.) The maximum slope shall be 1:12. The minimum clear width shall be 36". The landing (exterior backyard) length shall be a minimum of 60" clear and width shall be at least as wide as the ramp run. Sides shall be flared and shall be a maximum of 1:10. All work shall be in accordance to the Americans with Disabilities Accessibility Guidelines (ADAAG) and all applicable building codes.

40	0010090280	1 NO	3	Health or Safety Issue	\$810.00
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Install Bypass Closet Doors

Remove the existing closet doors located in the master bedroom and install new hardboard wood bypass closet doors complete with track and hardware. Rough openings shall be framed in to accommodate standard size doors, approximately 81" H. Install sheetrock, tape, texture and paint at modified opening to match surrounding surfaces. Stain all sides and edges of doors. Homeowner shall select color of stain from contractor supplied samples. Provide all material for complete installation of doors. Installation shall be in accordance to manufacturer's recommendations and all applicable building codes.

41	0010090060	1 NO	3	Health or Safety Issue	\$560.00
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Install Prehung Exterior Door

Install a new pre-hung 6 panel metal clad, insulated foam core door complete with new entry lockset, single cylinder deadbolt at the North exit to the exterior of the residence from the master bedroom. Solid door jambs shall suit existing wall thickness. Weatherstrip bottom of door with interlock or vinyl insert threshold. Installation to include new trim and casing on interior and exterior of door. Paint door, in and out with two coats latex enamel semi-gloss paint. Manufacturer to be Stanley or approved equal. Make all necessary wall repairs. Installation to be in accordance per manufacturers recommendations and all applicable building codes. Note: Remove the existing deteriorated storm door and haul from site.

RESPEC Estimate ReportCase#: **03-27**

Manufacturer shall be Rheem, State or pre-approved equal. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

Site

38	0130030010	1 LF	3	Health or Safety Issue	\$200.00
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Install Dryer Vent

Remove the existing dryer ventilation system and properly install a new dryer vent. Include all necessary wall repairs and restore damaged areas to match existing surfaces. All materials that are required for a complete installation are to be included. All work shall be in accordance to manufacturers recommendations and all applicable building codes.

Total For Laundry Room**\$1,220.00**

Master Bathroom/Bathroom

Carpentry

39	0020050001	1 1	3	Health or Safety Issue	\$700.00
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Install ADA Accessible Ramp

Install a concrete ramp at the master bedroom (North exit to the exterior of the residence.) The maximum slope shall be 1:12. The minimum clear width shall be 36". The landing (exterior backyard) length shall be a minimum of 60" clear and width shall be at least as wide as the ramp run. Sides shall be flared and shall be a maximum of 1:10. All work shall be in accordance to the Americans with Disabilities Accessibility Guidelines (ADAAG) and all applicable building codes.

40	0010090280	1 NO.	3	Health or Safety Issue	\$810.00
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Install Bypass Closet Doors

Remove the existing closet doors located in the master bedroom and install new hardboard wood bypass closet doors complete with track and hardware. Rough openings shall be framed in to accommodate standard size doors, approximately 81" H. Install sheetrock, tape, texture and paint at modified opening to match surrounding surfaces. Stain all sides and edges of doors. Homeowner shall select color of stain from contractor supplied samples. Provide all material for complete installation of doors. Installation shall be in accordance to manufacturer's recommendations and all applicable building codes.

41	0010090060	1 NO	3	Health or Safety Issue	\$560.00
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Install Prehung Exterior Door

Install a new pre-hung 6 panel metal clad, insulated foam core door complete with new entry lockset, single cylinder deadbolt at the North exit to the exterior of the residence from the master bedroom. Solid door jambs shall suit existing wall thickness. Weatherstrip bottom of door with interlock or vinyl insert threshold. Installation to include new trim and casing on interior and exterior of door. Paint door, in and out with two coats latex enamel semi-gloss paint. Manufacturer to be Stanley or approved equal. Make all necessary wall repairs. Installation to be in accordance per manufacturers recommendations and all applicable building codes. Note: Remove the existing deteriorated storm door and haul from site.

RESPEC Estimate ReportCase#: **03-27**

42	0010090010	1 NO	3	Health or Safety Issue	\$320.00
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Replace Interior Door

Replace the interior doors located on the South side of the master bedroom (entrance to master bathroom and entrance to the master bedroom) with new hollow core hardboard faced doors, in existing jambs, complete with hardware and hinges. Adjust and tighten hardware on jamb and fill all unused holes on jamb and casing. Prime and paint door, including all edges, with two coats of semi-gloss latex enamel paint. Manufacturer of paint to be Dunn Edwards, Sherwin Williams or approved equal.

43	0010010430	1 1	3	Health or Safety Issue	\$1,100.00
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Widen Doorway for ADA Accessibility

Widen the existing doorways located in the master bedroom (North exit to the exterior and South entrance to the master bedroom) to a minimum clear width of 32" measured from inside jamb to jamb. Walls shall be 2x4 framing. Install sheetrock secured to framing. Install cornerbead and tape, texture and paint walls to match surrounding surfaces. All electrical shall be relocated as necessary for modification of door opening. All work shall be in accordance to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and all applicable building codes.

Electrical

44	0110020010	1 NO	3	Health or Safety Issue	\$110.00
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Install GFCI Outlet

Install a new GFCI duplex outlet per code in the Master bathroom. All wiring shall be concealed in the walls. Repair all affected surfaces to match surrounding surfaces, including tape, texture and paint. Color of outlets and coverplates shall match existing outlets. Installation to be in accordance to manufacturers recommendations and all applicable building codes.

45	0110040010	1 NO	3	Health or Safety Issue	\$115.00
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Install Interior Light Fixture

Remove existing wall light fixture. Installation to be complete and include connection to existing wiring and installation of necessary new wiring. All wiring to be concealed. All work to be installed per manufacturers recommendations and all applicable building codes.

Plumbing

46	0010080011	1 1	3	Health or Safety Issue	\$210.00
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Install Medicine Cabinet

Remove the existing medicine cabinet and install a new recessed medicine cabinet with mirror, medium oak frame and adjustable shelves. Size of medicine cabinet to match as close as possible to existing size. Adjust rough opening, as necessary to accommodate installation of new cabinet. Repair all affected surrounding surfaces, including paint. Installation to be in accordance to all applicable building codes and manufacturer recommendations.

47	0130040240	1 NO	3	Health or Safety Issue	\$510.00
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Replace Toilet

Remove existing toilet located at master bathroom and install new low-flow, water saver white vitreous china toilet, with less than 1.6 gallons per flush. Installation shall include plastic seat, new shut-off valves and all