SPECS BY LOCATION/TRADE

5/30/2013

Bidding Open Date: _____ Case Number: _____

Bidding Close Date: _____ Project Manager: _____

Initial: _____ Phone: _____

Address: 312 N Cameron Avenue **Unit: Unit 01**

Location: 1 - General Requirements Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 1	**General Requirements**				
31	**CONSTRUCTION DEFINITIONS** "Install" means to purchase, set up, test and warrant a new component. " Replace" means the removal and disposal of existing material and/or component." Purchase" is the procurement of new material or component, deliver to work site, install per manufacurters specifications or code requirements, test and warrant. "Repair" means to return a building component to like new condition through replacement, adjustment and recoating of parts. "Reinstall" means to remove, clean, store and install a component.	1.00	GR	_____	_____
35	**VERIFY QUANTITIES/MEASUREMENTS** All measurements (written dimensions of structural components and drawings with dimensions) are for information only and are to be verified by an on site, mandatory, inspection by the contractor. All quantities (i.e.number of window, door units etc.) are as stated. All changes to dimensions or units must be submitted with initial proposal. Dimension or unit changes that occur after initial proposal will not be approved for funding if additional cost are incurred.	1.00	GR	_____	_____
40	**ALL PERMITS REQUIRED (C.G.)** The contractor shall apply for, pay for, obtain and forward copies of any permits necessary and/or needed for the project. (Housing Department will submit and apply for Building Permit with the City of Casa Grande ONLY)	1.00	AL	_____	_____
41	**ASBESTOS--GENERAL REQUIREMENTS** Contractor shall adhere to Federal Asbestos Regulations for employee safety, OSHA 29 CFR 1926.134, OSHA 29 CFR 1910.1001, Respiratory Protection 29 CFR 1910.134, applies whenever a worker works who may be exposed to Asbestos - requires employer to protect employees.	1.00	AL	_____	_____
77	**NEW MATERIALS REQUIRED** All materials used in connection with this work write-up are to be new, of first quality and without defects - unless stated otherwise or pre-approved by Owner and Construction Specialist.	1.00	GR	_____	_____
115	**PERIODICALLY REMOVE DEBRIS (C.G.)** The contractor shall clean construction debris from the dwelling and site to a dumpster or legal landfill at least once each week,and leave the property in broom clean condition. In occupied dwellings, debris shall be removed from living quarters daily.	1.00	DU	_____	_____
120	**FINAL CLEAN UP** Remove all tools, construction materials and trash from site. Sweep, vacuum or dust all exterior work areas. Vacuum and	1.00	AL	_____	_____

Location: 1 - General Requirements Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 1	**General Requirements**				
	dust all interior work areas, remove all stains, labels and tags or similar identification markings. Clean all windows.				
140	**GENERAL REQUIREMENT--WALK THROUGH** Contractor must attend and participate in the walk through. Bids will not be accepted from contractors not attending the walk through.	1.00	GR	_____	_____
Custom	**WRITTEN SPEC/PLANS** When Written Specifications and Plans are provided both documents will be reviewed and information from both sources will be used to determine the Scope of Work. The Rehabilitation Specialists will determine the scope of work intended for application on the project if a discrepancy occurs.	1.00	AL	_____	_____
Trade: 4	**Site Work**				
502	**EARTHWORK--GENERAL REQUIREMENTS** All earthwork shall maintain pedestrian access to home and conform to local soil/water conservation regulations. Fill shall be compacted to 90% using a modified proctor test and dressed with 2" of 50% organic top soil. Soil shall be graded to slope away from foundation. Slope to meet code specifications for drainage.	1.00	EA	_____	_____

Location Total: _____

Location: 2 - Existing House Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 5	**Demolition & Disposal**				
702	**DEMOLITION--GENERAL REQUIREMENTS** The discovery of hazardous materials shall be communicated to the owner and project designer immediately. All demolition workers shall wear half-face respirators,steel toed boots and eye protection.Debris shall be removed and disposed of in a licensed landfill. Packaging and disposal of all materials will be processed as required by EPA and local regulations.	1.00	EA	_____	_____
760	**DEMOLISH AND REMOVE** Demolish existing structure, driveway and apron. All materials from demo will be removed and disposed of in a licensed landfill or recycling facility in accordance with State and local regulations. Supply clean fill to maintain grade elevation above street, level and compact for foundation and floor.	1.00	EA	_____	_____

Location Total: _____

Location: 3 - Exterior Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 6	**Concrete & Paving**				
910	**CONCRETE --4"** Building - 2500 psi concrete footing stem wall and 4" thick slab, to including all form work, 4" gravel base compacted, with a float and steel trowel finish. Remove all forms. All concrete flatwork per approved plan. Carport, Driveway & Apron - 4" thick 3000 PSI concrete slab, to include all form work, 4" gravel base compacted or undisturbed soil free from trash or vegetation, with a trowel finish. Remove all forms and regrade. Contractor will obtain city requirements and place apron to Street Department Specifications. Install a 1-1/2" PVC line under driveway two feet from street end, to extend 12" beyond each side. Side Walk & Porch - 4" thick 2500 PSI concrete slab, to include all form work, 4" gravel base compacted or undisturbed soil free from trash or vegetation, with trowel finish on porch and broom finish on side walk. Remove all forms and regrade. All concrete to be jointed per Industry Standards for Contraction joints. NOTE: CARPORT - PORCH - SIDEWALK TO BE AT FF ELEVATION. CARPORT AND PORCH SLOPED 1" PER 10'. TO DRAIN AWAY FROM FOUNDATION.	1.00	AL	_____	_____
Trade: 10	**Carpentry**				
2720	**STUCCO ON FRAME** Install stucco mesh over 1 inch styrofoam insulation and 15 lb felt attached to the building frame then apply brown coat and finish coat per manufacturers specifications with skip trawl finish. 2003 International Residential Code.	1,300.00	SF	_____	_____
2981	**WINDOW--VINYL SLIDING DBL GLZ** Install dual glazed, LOW-E, thermal break, brown vinyl sliding window, size per approved plan, including all necessary painting, caulk, trim and screen.	8.00	EA	_____	_____
3160	**DOOR--INSULATED METAL** Install a 6-panel, insulated metal door and jamb, with entrance lockset and mortised dead bolt keyed alike. Include three 4"x 4" hinges, interlocking threshold, neoprene weatherstripping, and wide angle peepsight.	1.00	EA	_____	_____
3875	**HOUSE NUMBER SET** Install 3" high metal or PVC house numbers on a 1"x 4" pine backer board painted with 2 coats of exterior white latex paint or attached directly to the building exterior wall facing the street.	1.00	EA	_____	_____
4215	**ROOF SYSTEM--PITCHED--NEW** Install pitched 5/12, gable end roof using engineered 2'x4' trusses 24" on center, 5/8" CDX plywood sheathing and owner's choice of color, architectural laminate asphalt shingles over 15 lb. felt. Include metal drip rail with 1x2 filler, metal flashing and metal vent boots.	1.00	EA	_____	_____

Location: 3 - Exterior Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
C05100	**STRUCTURAL FRAMING** Exterior wall framing to be 2" x 6 nominal lumber, see general notes. Install exterior frame in accordance with 2003 IRC specifications and approved plans. See General Notes for additional information.	1.00	AL	_____	_____
Trade: 16	**Conservation**				
4910	**INSULATE WALL--R-19 BATT** Staple 6" thick, R-19, foil faced fiberglass wall insulation to studs per manufacturer's specifications.	1,100.00	AL	_____	_____
Trade: 19	**Paint & Wallpaper**				
5770	**PAINT EXTERIOR** Protect ground with drop cloth. Prime with latex primer and paint one top coat with latex, Exterior wood and stucco. Color choice by owner.	1,150.00	SF	_____	_____
Trade: 21	**HVAC**				
6176	**HEAT PUMP--Install New 14 SEER** Use the Air Conditioning Contractors of America (ACCA) 8th Edition of their Manual J Heat loss calculation tool http://www.acca.org/tech/manualj/ (calculate manual J based on the post rehab building envelope), and use ACCA's Manual S for equipment selection. NOTE: Provide both Manual J & S reports with first Draw documents. Size furnace to the living unit considering any areas which may be added or subtracted from the plan. Install a 14 SEER Heat Pump with Gas Pack with new duct work & gas line. Heat Pump will have minimum limited warranties of 5 years on parts. New outdoor heat pump shall be installed on a code approved outdoor pad or lintels and be set on 6" pump-up legs. Include auto set back thermostat controls. Install all new ductwork per plans to meet Energy Conservation Code requirements and approved plans. Seal all exposed duct joints as a part of this item with Duct Mastic.	1.00	EA	_____	_____
Trade: 22	**Plumbing**				
6612	**WATER SERVICE** Install a one (1) inch Polypropylene water service per the International Plumbing Code and approved plans specifications. Line to be continuous from meter hub to building shut off valve.	1.00	EA	_____	_____
6737	**SEWER SERVICE--4" ABS** Install a 4" ABS sewer line from structure and connect to the public sanitary sewer system. Install clean-outs as required. Slope pipe and bed with sand or clump free soil. Install per 2003 International Plumbing Code, 2003 International Residential Code.	1.00	AL	_____	_____
7135	**HOSE BIBB** Install a bronze, freeze free hose bibb per approved plan	2.00	EA	_____	_____

Location: 3 - Exterior Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 22	**Plumbing**				
	specifications. Seal exterior penetration with silicone caulk.				
Trade: 23	**Electric**				
7475	**ELECTRIC SERVICE--200 AMP** Dispose of old electric service at a licensed dump. Install a 200 amp, main disconnect, 110/220 volt, 24 circuit panel board, meter socket, weather head, service cable, ground rods and cable. Caulk exterior service penetration.	1.00	EA	_____	_____
Custom	**ELECTIRC--GENARAL** All electrical to be per 2005 National Electrical Code and approved plan. Install GFCI receptacles in kitchen and bathrooms with Arc Fault breakers for bedroom circuits. All wire to be copper and a grounding system of two (2) driven brass grounding electrodes spaced a minimum of six (6) feet apart with and copper grounding electrode conductor. Install a weather proof gfci outlet at the front and rear of the building. One wall mounted light fixture adjacent to the front dooR. Interior receptacles and switches to be located per code requirements and approved plans.	3.00	EA	_____	_____
Trade: 24	**Extermination**				
8305	**EXTERMINATE TERMITES (Pretreat)** Exterminate for termites. Exterminator must be licensed and provide a 5 year guarantee. Pre treat under slab and post construction treatment around the building permitter.	1.00	DU	_____	_____

Location Total: _____

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

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 17	**Drywall & Plaster**				
Custom	**Drywall Ceiling** Carport ceiling to be 5/8" gypsum board, tape and texture, finish to be evenly applied and consistent in texture and pattern. All drywall surfaces to be ready for painting. Install per 2003 International Residential Code.	250.00	SF	_____	_____
Trade: 23	**Electric**				
Custom	**ELECTRIC LIGHT** Install ceiling mounted UL listed florescent lights with bulbs. All electrical work to conform with the 2005 NEC and approved plans.	2.00	EA	_____	_____

Location Total: _____

Location: 5 - Utility Room Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
3160	**DOOR--INSULATED METAL** Install a 6-panel, insulated metal door and jamb, with entrance lockset and mortised dead bolt keyed alike. Include three 4"x 4" hinges, interlocking threshold, neoprene weatherstripping.	1.00	EA	_____	_____
Trade: 23	**Electric**				
7750	**FLUORESCENT LIGHT FIXTURE** Install a 4 tube, 40 watt, surface mounted 48"x16" fluorescent fixture with acrylic diffuser and energy efficient ballast.	1.00	EA	_____	_____

Location Total: _____

Location: 6 - Attic Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 15	**Roofing**				
4705	**VENT--ROOF-MOUNTED TURBINE** Install a 12" turbine vent with and adjustable base, damper and screen, attache firmly to roof framing member. Adjust to position vent horizontally.	2.00	EA	_____	_____
4725	**VENT--SOFFIT, RECTANGULAR** Install two 16" Octagon vents at the from gable and one 5:12 tri vent at the rear gable end. Vents to be sized per approved plan specifications. Install 52 - 3 hole bird boards. NOTE: Three hole Bird Boards will be supplied by the Housing Department.	3.00	EA	_____	_____
Trade: 16	**Conservation**				
4902	**INSULATION--GENERAL REQUIREMENTS** Insulation to be installed per manufacturers specification to meet energy conservation measures. Insulation to meet specified R values of R30 in the attic and R19 in exterior walls.	1.00	GR	_____	_____
4903	**AIR-SEAL BUILDING ENVELOPE--GCI** All work performed must meet Energy Conservation Standards as specified by State requirements and adopted Codes or Ordinances. All materials installed or applied meet conservation standards and be installed according to manufacurtures specifications and/or Energy Conservation Code requirements. The following list is general and may not include all items required. Seal all joints, gaps, holes or other openings that penetrate the structures exterior allowing infiltration of exterior elements or exhaust of the interior conditioned space. All penetrations in the building envelope less than 1/4" are to be sealed using low VOC calking, all penetrations in the building envelope greater than 1/4" are to be sealed by expanding foam. Joints, gaps or holes in the exterior or interior that are located on a visible surface shall not be greater than 1/4". Seal all top plate and bottom plate penetrations. If the foundation masonry wall is open core	1.00	FL	_____	_____

Location: 6 - Attic Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 16	**Conservation**				
	concrete block seal the tops of the block with expanding foam. Seal all penetrations created by plumbing, gas lines, electrical boxes and outlets. Seal large accessible gaps around windows between house framing and window frame, take special care on large sliding-glass doors and vinyl-framed windows, do not use expansive foam. Take care to seal all joints without excess sealant, all caulk seals will be smooth and evenly applied. Seal any gaps in the building envelope adjacent to flues with sheet metal that is securely fastened to framing members, seal all seams and gaps with fire rated caulk. Seal recessed light fixtures in ceilings that are part of the building envelope and not rated for insulation contact with an airtight box of 1/2" drywall sealed at the ceiling penetration, seal IC rated recessed fixtures with caulk. Seal any entries to attic space using weather stripping on attic doors or hatches. Air sealing must be completed and inspected prior to the installation of insulation.				
4920	**INSULATE CEILING--R-30 BATT or EQUIVALENT** Loose lay 12" thick R-30 unfaced fiberglass batts or blown in Celluos between the ceiling joists carefully fitting the fiberglass around obstructions such as wires, pipes ductwork and building components by cutting or fitting to insure a consistent and continuous R30 rating. Insulation must be in contact with the building envelope. Install insulation to meet energy conservation requirements as adopted or amended. Insure that eve vents are not blocked and diverters are in place. Depth markers must be in place per International Energy Conversation Code and manufacturers specification for blown in cel louse insulation.	1,050.00	SF	_____	_____
Trade: 23	**Electric**				
7727	**LIGHT FIXTURE--PULL CHAIN** UL listed base mount light fixture with pull chain located near attic scuttle.	1.00	EA	_____	_____

Location Total: _____

Location: 7 - Laundry Room Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
3160	**DOOR--INSULATED METAL** Install a 6-panel, insulated metal door and jamb, with entrance lockset and mortised dead bolt keyed alike. Include three 4"x 4" hinges, interlocking threshold, neoprene weatherstripping.	1.00	EA	_____	_____
3345	**DOOR--WATER HEATER** Install flush, hollow core, masonite door on water heater closet, include butt hinges and latch hardware.	1.00	EA	_____	_____
3360	**DOOR--PREHUNG PASSAGE** Install a 1-3/8" prehung, six panel hollow interor door and split jamb including casing both sides, 2 butt hinges and a privacy	1.00	EA	_____	_____

Location: 7 - Laundry Room Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
	lockset.				
3375	**DOOR--WOOD BIFOLD** Hang a flush, hollow core, wood bifold door includng overhead track, all hardware and casing on one side, plumb and centered within the opening.	1.00	EA	_____	_____
4015	**CLOSET SHELF** Install 4 - B/C grade plywood shelves in laundry linen closet. Support shelves with 1X wood supports attached to framing members on each side. Fill cracks or holes on the surface or edge with wood putty and sand smooth.	15.00	LF	_____	_____
Trade: 22	**Plumbing**				
7070	**WATER HEATER--40 GALLON GAS** Install a 40 gallon, glass lined, high recovery, insulated to R-7, gas water heater with a 10 year warranty. Include pressure and temperature relief valve, discharge line to outside of structure, vent, thimble, and gas piping from shut-off valve to fixture. Dispose of old water heater at a licensed landfill or recycling facility.	1.00	EA	_____	_____
Trade: 23	**Electric**				
7820	**LAUNDRY VENT FAN** Install a ceiling or through-the-wall, exterior ducted, vent fan with damper, and chrome faceplate capable of 60CFM at 60 somes. Install per manufacturers specifications and 2003 International Residential Code.	1.00	EA	_____	_____
Custom	**ELECTRIC LIGHT** Install ceiling mounted UL listed light fixture with two energy saving (cfl) bulbs. All electrical work to conform with 2005 NEC specifications and approved plans.	1.00	EA	_____	_____

Location Total: _____

Location: 8 - Entire Interior Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
2410	**BASEBOARD** Install 1"x2-1/2", #2 grade pine base with finish nails or tee headed brads for entire interior of the home.	1.00	AL	_____	_____
C05100	**STRUCTURAL FRAMING** Frame interior walls in accordance with 2003 IRC specifications and approved plans. See plan General Notes for additional information.	552.00	LF	_____	_____
Trade: 17	**Drywall & Plaster**				

Location: 8 - Entire Interior Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 17	**Drywall & Plaster**				
Custom	**DRYWALL** Install drywall throughout home per approved plans and the International Residential Code. Ceiling rated board to be used on all ceilings inside with exterior soffit board used on the patio and any porch's. Taping and texturing to be consistent and uniform in application. All interior walls ceilings and base boards shall be complete and ready to paint.	3,400.00	SF	_____	_____
Trade: 18	**Ceramic Tile**				
5425	**CERAMIC FLOOR TILE** Using adhsive, lay 12"X12" OR 18"X18" ceramic floor tile, owners choice of color. After at least 24 hours drying time, apply latex- portland grout. Allow grout to dry a minimum of 48 hours and apply sealer.	1,102.00	SF	_____	_____
Trade: 22	**Plumbing**				
6795	**GAS LINE--CUSTOM** Install gas line from meter to water heater, gas pack heat pump and stove. Stub out lines with valve at each location. Install a drip leg at the water heater location. Gas line sized per approved plans and installed in accordance with 2003 IFC. Note: Need to verify and mark meter location for gas company.	1.00	AL	_____	_____
7200	**WATER SERVICE** Install 3/4 " PEX trunk lines and 1/2" PEX supply lines to bathrooms, kitchen, laundry room, 3/4" line to water heater and hose bibbs. Installation to include service to all items on approved plan and to include line to referigator ice maker, complete with shut- off valves and air gaps as required. All work to conform to 2003 International Residential Code and approved plans.	1.00	AL	_____	_____
7220	**DRAIN WAST AND VENTING** Install schedule 40 ABS waste and vent lines. Scope of work to include all drain waste and vent lines as required by approved plans beginning at the clean outs and terminating at each location or extending above the roof for the bathrooms, kitchen and laundry area. Clean outs to be installed throughout the system as required by the 2003 International Residential Code and approved plans. Install Schedule 40 ABS Drain Waste Line from clean outs to city Sewer line tap. Drain Waste line to be installed with code compliant slope, trench clean and pipe bed of suitable material to support and prevent damage to the line when back filled. Tracer wire to be installed entire length on waste disposal yard line.	1.00	AL	_____	_____
Trade: 23	**Electric**				
7667	**ELECTRIC DISTRIBUTION-Entire House** All electrical components installed per 2005 NEC specifications	1.00	EA	_____	_____

Location: 8 - Entire Interior Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 23	**Electric**				
	and approved plan. All electrical wiring to be Romex. All bedroom outlets to be Arc Fault Protected (outlets include fans, lights, and smoke detectors as required by approved plans). Two ground rods are required spaced a minimum of six feet apart. All metal water and gas lines are to be bonded to the grounding electrode conductor. All exterior GFCI outlets will be weather protected with security covers that can be closed while in use.				
7810	**SMOKE DETECTOR--HARD WIRED** Install a UL approved, ceiling mounted smoke and heat detector permanently wired into a receptacle box, all detectors are to be interconnected and have battery back up. Detectors to be installed per manufacturers specifications, approved plans with electrical compliance with the 2005 NEC specifications.	3.00	EA	_____	_____
8005	**PHONE OUTLET** Living room and master bedroom - Install a plaster ring and phone jack complete with wire to SES location.	2.00	EA	_____	_____
8045	**DOORBELL SYSTEM** Install a doorbell system containing a low voltage transformer, power connection, buzzer and front door button.	1.00	EA	_____	_____
8050	**CABLE TV OUTLET** Living room and master bedroom - Install j box with cable tv connector complete with cable to location of SES.	2.00	EA	_____	_____

Location Total: _____

Location: 9 - Living Room Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 23	**Electric**				
8017	**ENERGY STAR CEILING FAN LIGHT FIXTURE** Install a 52", 5 blade ENERGY STAR® approved ceiling fan with an ENERGY STAR® approved light fixture individually switched at the room entrance. Install per the 2003 International Residential Code and manufacturer specifications.	1.00	EA	_____	_____

Location Total: _____

Location: 10 - Kitchen Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
3345	**PANTRY DOOR** Install flush, six panel hollow interior door with jamb and casing both sides, include latch kit and butt hinges.	1.00	EA	_____	_____
3715	**CABINET--WOOD BASE** Install base cabinet with doors of solid birch or ash stiles and	18.00	LF	_____	_____

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
	veneered plywood panels. Frame with solid birch or ash stiles, 1/4" veneered plywood sides and metal or plastic corner bracing. Drawers shall be made of wood or composition material. Owner's choice of two in-stock designs.				
3725	**CABINET--WOOD WALL** Field measure and screw to studs, level and plumb, kitchen wall cabinet. Door to have solid wood stiles and plywood panels. Frame to have solid wood stiles, 1/4" plywood sides, metal or plastic corner bracing.	22.00	LF	_____	_____
3750	**COUNTER TOP--PLASTIC LAMINATE** Field measure and screw to base cabinet a post formed, plastic laminate counter top. Provide cutout for sink. Owner's choice of in-stock color and texture.	20.00	LF	_____	_____
4166	**CLOSET--PANTRY** Install 4 - B/C plywood shelves supported on each side with 1X wood attached to framing members. Fill all cracks or holes of the surface or edge with wood putty and sand smooth.	4.00	EA	_____	_____
Trade: 22	**Plumbing**				
6835	**SINK--DOUBLE BOWL COMPLETE--GCI** Install: 1) a 22 gauge 33" x 22" x 7" double bowl, stainless steel, self rimming kitchen sink including a steel. 2) metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty. 3) grease trap 4) supply lines 5) full port ball type shut-off valves & escutcheon plates on all supply & drain lines. NOTE: All copper is to be soldered (no compression fittings) & all PVC fittings glued.	1.00	EA	_____	_____
Trade: 23	**Electric**				
7600	**RECEPTACLE--GFCI COUNTERTOP** Install a flush mounted, ground fault circuit interrupted, ivory, duplex receptacle and ivory cover plate per 2005 NEC specifications and approved plans.	5.00	EA	_____	_____
7835	**RANGE HOOD EXTERIOR VENTED** Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 somes. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, provide electrical power using #14 copper Romex. Owner's choice of color. Install in accordance with 2003 IMC and 2003 IRC specifications and approved plans.	1.00	EA	_____	_____
Custom	**ELECTRIC LIGHT** Install a UL listed ceiling mount florescent light fixture with bulb. All electrical components to be installed per 2005 NEC specifications and approved plans.	2.00	EA	_____	_____

Location: 10 - Kitchen Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 25	**Appliances**				
8415	**GAS STOVE--30"** Install a white, 30" wide, pilotless, four burner gas stove with oven. Install electrical outlet located for stove connection.	1.00	EA	_____	_____
8475	**REFRIGERATOR--23 CF FROST FREE** Install a 2 door white Energy Star rated, minimum 23 cubic feet, frost free refrigerator with top freezer top freezer. Energy Star rated appliance only.	1.00	EA	_____	_____

Location Total: _____

Location: 11 - Dining Room Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 23	**Electric**				
Custom	**Electric** Install two Ul listed ceiling mount light fixtures with energy saving (cfl) bulbs. All electrical work to conform with 2005 NEC specifications and approved plans.	1.00	EA	_____	_____

Location Total: _____

Location: 12 - Hall Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 23	**Electric**				
Custom	**Electric** Install a UL listed wall mount light fixture with an energy saving (cfl) bulb.All electrical work shall conform with 2005 NEC specifications and approved plans.	2.00	EA	_____	_____

Location Total: _____

Location: 13 - Bedroom #1 Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
3360	**DOOR--PREHUNG PASSAGE** Install a 1-3/8" prehung, six panel hollow interior door and split jamb including casing both sides, 2 butt hinges and a privacy lockset.	2.00	EA	_____	_____
4010	**CLOSET POLE** Field measure and install 1-1/2" diameter wood closet pole and sockets.	15.00	LF	_____	_____
4015	**CLOSET SHELF** Install 1"x 12" closet shelf of #2 grade pine or B/C plywood, from	15.00	LF	_____	_____

Location: 13 - Bedroom #1 Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
	wall to wall, supported on three sides by hook strip. If more than 4' span, use center support bracket. If plywood, fill all cracks, holes and front edge cuts with putty, and sand smooth.				
Trade: 23	**Electric**				
8017	**ENERGY STAR CEILING FAN with LIGHT FIXTURE** Install a 52", UL listed, 5 blade ENERGY STAR® approved ceiling fan with an ENERGY STAR® approved light fixture individually switched at the room entrance. Install per manufacturers specifications and 2003 International Residential Code.	1.00	EA	_____	_____
Custom	**Electric Light** Install a ceiling mounted light with energy saving (cfl) bulb in closet. All electrical components are to be installed per with 2005 NEC requirements.	1.00	EA	_____	_____

Location Total: _____

Location: 14 - Bathroom #1 Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
3345	**DOOR--FLUSH INT, HOLLOW CORE** Install flush, six panel hollow interior door complete with jamb and casing both sides. Include privacy lockset and 2 butt hinges.	1.00	EA	_____	_____
3825	**MEDICINE CABINET--SURF MOUNT** Install a 24" x 30" wood, surface mounted medicine cabinet with hinged plate glass mirror and two shelves. Attach to framing members.	1.00	EA	_____	_____
3835	**ACCESSORY SET CHROME** Install a chrome plated steel bathroom accessory set consisting of one 24" towel bar,1 towel ring, shower caddy, and toilet paper holder.	1.00	EA	_____	_____
3840	**SHOWER CURTAIN ROD** Install a chrome shower curtain rod using wall anchors or spring tension suport.	1.00	EA	_____	_____
3935	**GRAB BARS - COMMODE** Grab bars to be securely attached to permeant framing members or installed backing of 2X wood members. Grab bars are to be installed to meet ADA specifications for location and strength of attaching hardware. Grab bars of 18 gauge stainless steel and 1-1/4" outside diameter manufactured by Tubular Specialties Mfg., Inc. or equal. See approved plans for bathroom requiring Grab Bars.	2.00	EA	_____	_____
Trade: 22	**Plumbing**				

Location: 14 - Bathroom #1 Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 22	**Plumbing**				
6900	**VANITY--30" COMPLETE** Install a 30" vanity complete with plywood cabinet, plastic laminated counter top with back splash, dual control, brass bodied, single lever faucet, supply risers, shut-off valves and all required waste connectors to complete the installation.	1.00	EA	_____	_____
7010	**COMMODE--ADA--1.6 GPF--GCI** Install a 2 piece, 18" tall, close coupled, white, vitreous china, commode with a maximum water usage per flush of 1.6 Gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal. Install per ADA and 2003 International Residential Code.	1.00	EA	_____	_____
7290	**SHOWER--HANDICAPPED** Install a 3'x5' showerstall recommended for handicapped use. Floor shall be non-slip with a maximum 1/2" lip at entrance. Include hinged seat 19" off floor and 1-1/2" outside diameter chrome grab bars and control location in compliance with the International Residential Code, ADA and ANSI requirements.. A single lever control valve shall feed a fixed shower head and a hand held shower with 5' of stainless steel wrapped hose, through a single lever diversion valve.	1.00	EA	_____	_____
Trade: 23	**Electric**				
7590	**RECEPTACLE--GFCI BATH** Install a flush mounted, ground fault circuit interrupted ivory duplex receptacle adjacent to lavatory.	1.00	EA	_____	_____
7820	**BATH VENT FAN** Install a ceiling or through-the-wall, exterior ducted, vent fan with damper, and chrome faceplate capable of 60CFM at 60 somes. Install per manufacturers specifications and 2003 International Residential Code.	1.00	EA	_____	_____
Custom	**CEILING LIGHT** Install a UL listed ceiling mounted light fixture with two energy saving bulbs. All electrical to be installed per 2005 NEC specifications and approved plan.	1.00	EA	_____	_____

Location Total: _____

Location: 15 - Bedroom #2 Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
3360	**DOOR--PREHUNG PASSAGE** Install a 1-3/8" prehung, six panel hollow interior door and split jamb including casing both sides, 2 butt hinges and a privacy lockset.	1.00	EA	_____	_____
3380	**DOOR--SLIDING WARDROBE** Field measure, order and install a pair of flush, hollow core, by-passing, top hung, luaun doors in opening up to 6' wide.	1.00	EA	_____	_____

Location: 15 - Bedroom #2 Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
	Include overhead track, all hardware, and casing on one side.				
4010	**CLOSET POLE** Field measure and install 1-1/2" diameter wood closet pole and sockets.	1.00	EA	_____	_____
4015	**CLOSET SHELF** Install 1"x 12" closet shelf of #2 grade pine or B/C plywood, from wall to wall, supported on three sides by hook strip. If more than 4' span, use center support bracket. If plywood, fill all cracks, holes and front edge cuts with putty, and sand smooth.	1.00	EA	_____	_____
Trade: 23	**Electric**				
8017	**ENERGY STAR CEILING FAN with LIGHT FIXTURE** Install a52", UL listed 5 blade ENERGY STAR® approved ceiling fan with an ENERGY STAR® approved light fixture individually switched at the room entrance.	1.00	EA	_____	_____

Location Total: _____

Location: 16 - Bathroom #2 Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 10	**Carpentry**				
3345	**DOOR--PREHUNG PASSAGE** Install flush, hollow core, masonite door, jam band casing both sides. Include privacy lockset and 2 butt hinges.	1.00	EA	_____	_____
3825	**MEDICINE CABINET--SURF MOUNT** Install a 24" x 30" wood, surface mounted medicine cabinet with hinged plate glass mirror and two shelves. Attach to framing members.	1.00	EA	_____	_____
3835	**ACCESSORY SET CHROME** Install a chrome plated steel bathroom accessory set consisting of one 24" towel bars, soap dish, shower caddy, and toilet paper holder.	1.00	EA	_____	_____
3840	**SHOWER CURTAIN ROD** Install a chrome shower curtain rod using wall anchors or spring tension for securing in place.	1.00	EA	_____	_____
Trade: 22	**Plumbing**				
6900	**VANITY--30" COMPLETE** Install a 30" vanity complete with plywood cabinet, plastic laminated counter top, dual control, brass bodied, single lever faucet, supply risers, shut-off valves and all required waste connectors to complete the installation.	1.00	EA	_____	_____
6958	**BATHTUB/SHOWER--5' FIBERGLASS--COMPLETE--GCI** Install a 5', 4 piece 60" x 30" x 72" fiberglass tub and shower unit complete with lever operated pop up drain and overflow,	1.00	EA	_____	_____

Location: 16 - Bathroom #2 Approx. Wall SF: 0 Ceiling/Floor SF: 0

Spec #	Spec	Quantity	Units	Unit Price	Total Price
Trade: 22	**Plumbing**				
	PVC waste, single lever shower diverter, shower rod and a shower head with a maximum 2.0 GPM flow rate. Installed in accordance with 2003 IPC and approved plans.				
7010	**COMMODE--1.6 GPF--GCI** Install a 2 piece, close coupled, white, vitreous china, commode with a maximum water usage per flush of 1.6 Gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal. Use 14" rough-in when replacing wall hung commode, and 12" rough-in to replace close coupled commode.	1.00	EA	_____	_____
Trade: 23	**Electric**				
7590	**RECEPTACLE--GFCI BATH** Install a flush mounted, ground fault circuit interrupted ivory duplex receptacle adjacent to lavatory.	1.00	EA	_____	_____
7820	**BATH VENT FAN** Install a ceiling or through-the-wall, exterior ducted, vent fan with damper, and chrome faceplate capable of 60CFM at 60 somes. Install per manufacturers specifications and 2003 International Residential Code.	1.00	EA	_____	_____
Custom	**ELECTRIC LIGHT** Install a ceiling mounted UL listed light fixture with two energy saving light bulb. All electric per 2005 NEC specifications and approved plans.	1.00	EA	_____	_____

Location Total: _____

Unit Total for 312 N Cameron Avenue, Unit Unit 01: _____

Address Grand Total for 312 N Cameron Avenue: _____

Bidder: _____