



**SPECIFICATIONS FOR
SUBSTANTIAL HOUSING REHABILITATION AT
132 W ARNDT STREET**

**City of Fond du Lac
Department of Community Development
Dyann Benson
Redevelopment Planner
920-322-3443**

***NOTE: PLEASE READ THESE SPECIFICATIONS CAREFULLY. YOU WILL BE EXPECTED TO DO ALL THE WORK FOR EACH ITEM YOU BID AND THE REDEVELOPMENT DIVISION WILL ASSUME THAT YOUR BID INCLUDES ALL THE WORK LISTED. ANY CHANGE TO THESE SPECIFICATIONS WHETHER ADDITION OR DELETION MUST BE APPROVED BY THE REHAB SPECIALIST IN WRITING.**

SPECIFICATIONS

APPLICANT: Redevelopment Authority of the City of Fond du Lac (920) 322-3440

ADDRESS: 132 W. Arndt Street
Fond du Lac, WI 54935

DATE: September 28, 2012

(All Work must be Completed by December 31, 2012)

GENERAL INSTRUCTIONS TO CONTRACTORS

1. Bid each work item as described, separately. If contractor is subletting any item of work he is including in his contract, he should so state what company will be doing that item of work. **CONTRACTOR: PLEASE SUBMIT BIDS ON BREAKDOWN SHEET SUPPLIED WITH SPECIFICATIONS.**
2. Your attention is directed to the attached sample "General Conditions". All contractors should pay particular attention to Item #5, Insurance; Item #6, Commencing and Completing Work; Item #8, Special Conditions, Substitutions and Additional Items; Item #10, Payments; and Item #14, General Guaranty.
3. All bidders must visit and examine the building to become familiar with the work specified.
4. Contractor(s) shall provide all labor, materials, and equipment necessary to complete work as specified under each of their respective work items.
5. When a license or permit is required in the performance of a particular work item, the Contractor performing that work item shall be liable for compliance with all codes and regulations as they pertain to that item, along with the acquisition, purchase and posting of that specific license or permit.

ITEM #1 – FOUNDATION REPAIR & REMOVAL

- A. SCOPE: Work involves providing all labor and materials necessary for the removal of an exterior basement entrance and closing up of the opening in the foundation.
1. Contractor is to install a new block wall to close up the opening in the existing foundation that is presently used as an exterior basement entrance.
 - a. A new ten-inch thick block (CMU) wall is to be laid up in the opening flush with the exterior face of the existing foundation wall.
 - b. The new block wall must be tied into the existing foundation wall on each end. These joints must be made watertight.
 - c. Installation of damp proofing on all of the below-grade, exposed, foundation wall surfaces must be water tight and contiguous.
 - d. Two (2) forms of damp proofing shall be applied, one being Portland cement parging and the other a continuous bituminous coating, both applied in accordance with the manufacturer's instructions.
 - e. All existing drain tile is to remain intact.
 2. Contractor is to remove and dispose of all above grade components related to the exterior basement entrance.
 3. The existing foundation wall of this entrance and its stone or concrete stair components are to be removed.
 4. The new foundation wall shall be backfilled with clear stone, capped with four inches (4") of clay and finished off with a minimum of eight inches (8") of top soil. A waterproof landscape fabric may be used in lieu of clay. The existing stair hole is to be backfilled with clear stone and finished off with top soil.
 5. All areas of new top soil must be finish graded and seeded. The grading shall result in a positive slope or pitch away from the structure that promotes proper drainage. The seeding shall be done in a manner consistent with that of the landscaping industry. The seeded areas are to be protected by adequately covering them with a thin even layer of straw or equal.
 6. All damage resulting from excavation and associated repair work must be properly repaired or replaced.
 7. Contractor is to bring all questionable foundation wall conditions not mentioned above to the attention of the Housing Rehabilitation Specialist for possible inclusion as a change order.

- B. All debris and scrap building material is to be removed from the premises upon completion of work. The disposal of debris is to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #2 - ROOFING TEAR OFF – RE-ROOF / HOUSE ONLY

- A. Scope: Contractor is to remove all existing roofing materials and install a new weather resistant roof covering per this and the manufacturer's specifications. Rehab Specialist is to select roofing color.
1. Contractor is to remove all layers of roofing, flashing, underlayment and nails down to the roof boards or sheathing. Replace all rotten and defective boards or sheathing with an equivalent material to provide a solid workable roof surface. Verify the existing substrate or roof boards are securely fastened, if additional fasteners are needed, use a minimum 8d smooth or common nail, 6d deformed nail or a 14 ga. 1-3/4" length - 7/16" o.d. crown staple.
 2. Due to wood deterioration, roof board spacing or leveling of the roof deck, the Contractor shall include in their bid an option to provide and install seven sixteenth inch (7/16") OSB, CDX or equivalent structural sheathing to cover the entire roof deck.
\$ _____ Cost to provide and install Sheathing
 3. Contractor is to provide and install all necessary flashings, ODE, gutter apron, chimneys, roof offsets, etc. Install new roof boots at all circular penetrations through the roof. The entire roof and all valleys are to be made weather tight in accordance with the roofing material manufacturers recommended method of application.
 4. All fasteners shall be corrosion resistant.
 5. Contractor is to provide and install all underlayment. It shall consist of a number fifteen (15) asphalt impregnated felt paper or equivalent or other type material that shows no water transmission when tested in accordance with ASTM D 226 or ASTM D 4869 shall be provided under the shingles.
 6. Contractor shall supply and install new 30-year dimensional shingles that are a minimum of 240 lbs/square and install them in accordance with the manufacturer recommendations, as noted on the roofing packaging. The manufacturer shall indicate conformance with the applicable ASTM standard by labeling each shingle package:
 - a. Organic asphalt shingles – ASTM D 225, Class C requirements of ASTM E 108 and the wind resistance test of ASTM D 3161.

- b. Fiberglass asphalt shingles – ASTM D 3462 except that laminated shingles shall have a tear strength of at least 1450 grams in each ply.
7. Roofs that extend over heated areas of a dwelling or garage and have a roof pitch of four-twelve (4/12) or less shall be provided with ice dam protection in the form of sheet metal or a product labeled as meeting the requirements of ASTM D 1970, which states, Ice dam protection shall extend a minimum of thirty (30”) up the roof slope from the roof edge and at least twelve inches (12”) up the roof slope beyond the inner face of the exterior wall.
8. New roof coverings **may not** be installed over existing roofs when the roof or roof covering is water soaked or deteriorated such that it is inadequate as a base for additional roofing. In addition, if the existing roof is wood shake, slate, clay tile, cement or asbestos-cement tile or the existing roof has two (2) or more applications of any type of permanent roof covering.
9. Contractor is to supply and install two (2) new four inch (4”) Broan (RVK1A) roof vent kits for bath exhaust fan venting.
10. Roof vents for attic venting shall be installed in accordance with the following:
 - a) At least fifty percent (50%) of the net free ventilating area shall be evenly distributed at the high sides of the roof. The remaining fifty percent (50%) of the net free ventilating area shall be evenly distributed in the lower half of the roof.
 - b) If more than fifty percent (50%) but less than seventy-five percent (75%) of the net free ventilating area is provided at the high sides of the roof. Then the total net free ventilating area shall be calculated as follows: provide one square foot (1 sq. ft.) of net free vent area for each three hundred square feet (300 sq. ft.) of horizontal attic area.
 - c) If seventy-five percent (75%) or more of the net free ventilating area is provided at the upper sides of the roof, the total net free ventilating area shall be calculated as follows: provide one square foot (1 sq. ft.) of net free ventilating area for each one hundred fifty square feet (150 sq. ft.) of horizontal attic area.
 - d) Gable end vents qualify for attic venting provided the amount and locations comply with the above requirements.
 - e) Engineered systems i.e. attic power vents, which provide at a minimum the equivalent ventilation to that specified above, may be installed.
 - f) Insulation **shall not** block airflow.

For Flat or Low Pitched Roofs:

(Items #1A.1. through #1A.4. Apply)

11. Contractor is to provide and install an approved underlayment per the manufacturer's specifications, such as a mechanically fasten one half inch (1/2") fiberboard underlayment.
 12. Contractor is to provide and install all necessary flashing and edging, ODE, gutter apron, valley, chimney, roof offsets, etc. Install new roof boots at all circular penetrations through the roof. The entire roof and all valleys are to be made weather tight in accordance with the roofing material manufacturer's recommended methods of application.
 13. Contractor to supply and fully adhere a new sixty (60) mill one piece rubber roof membrane and all accessories associated with the roofing membrane in a manor consistent with the manufacturer's installation specifications.
 14. If the Contractor recommends a reroof without tear-off after their inspection of this roof, please bid as an alternate:
\$ _____ Alternate Cost to Reroof
 15. If the Contractor recommends an alternate roofing material, they must be proficient in its installation and its cost and warranty must be comparable to the material(s) specified, please bid as an alternate.
\$ _____ Alternate Cost to Reroof
_____ Alternate Material Type
Attach: Details, product specifications and warranty information.
- B. All warranty and maintenance documentation/instructions are to be thoroughly explained to and left with the owner(s) upon completion of the project.
- C. Upon completion of the project, the Contractor is to provide the owner with or leave on the jobsite a minimum of one (1) full-unopened bundle of shingles.
- D. All debris and scrap building material is to be removed from the premises upon completion of work. The disposal of debris is to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #3 - GUTTERS AND DOWNSPOUTS (HOUSE ONLY)

- A. Scope: Furnish and install aluminum K-style gutters and rectangular downspouts on the homes eave overhangs.

1. Gutter material shall be a minimum thickness of thirty-two thousandths (.032) of an inch and have a baked-on enamel finish.
 2. Gutters are to be seamless wherever possible. If not possible and/or at all connections, corners, outlets etc. use of the correct sealants and the proper direction of lapping must be adhered to.
 3. Hangers shall be provided on all gutters at a minimum of one (1) every two feet (2') with standoffs provided every four feet (4'). Where rafter tails are not plum cut and roof straps are used, the Contractor shall cover nails with a sealant (tar, silicone caulk, etc.) that matches roof color and maintains the waterproof properties of the roof.
 4. Gutters are to be tucked-up underneath the roof edging (gutter apron). When or if the pitch of the gutter prevents this, the Contractor is to install a strip of coil stock (matching the color and design of the fascia) the appropriate width to achieve the same results.
 5. Downspouts material is to be aluminum with a minimum thickness of nineteen-thousandths (.019) of an inch. The connection or lapping of downspout sections and elbows shall be in a direction that promotes the drainage or flow of water. All connections shall be secured together with corrosion resistant fasteners and all sections securely strapped to the house and downspout with a minimum of two (2) straps per ten feet (10') section.
 6. Leaders shall be provided on all downspouts. Leaders are to extend a minimum of four feet (4') from the home's foundation, ten feet (10') where permissible and terminate no closer than four feet (4') from the property line.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. The disposal of debris is to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- C. See the detailed "General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and Safe Work Practices" which follows in this packet.

ITEM # 4 - TRIM CLADDING (HOUSE ONLY)

- A. Scope: All exterior trim (soffit, fascia, crown molding, window & door casing, window-sills etc.) is to be covered with aluminum, having a minimum thickness of nineteen thousandths of an inch (.019") and a baked-on enamel finish. Rehab specialist to choose color.

1. Replace all severely damaged, broken or rotted boards prior to the installation of trim cladding.
2. Trim cladding of crown moldings, fascia, window and door casings and window-sills is to be form fitted and nailed with color-matched nails. All trim cladding is to be blind nailed wherever possible.
3. All trim cladding abutments to other or unlike materials, wood, vinyl, brick, etc. is to be sealed with a non-hardening color matched caulk (Do Not caulk or seal weep holes).
4. Windowsills are to be completely covered with cladding. The full width and depth of the sill, including underneath the bottom sash.
5. The soffit material shall be preformed aluminum panels with a baked-on enamel finish and perforations to allow for compliance with the homes attic-venting requirements. A portion of the attics venting is to be provided through the soffit of the roofs eaves overhang in the amount as determined below:
 - a. At least fifty percent (50%) of the net free ventilating area shall be evenly distributed at the high sides of the roof. The remainder of the net free ventilating area shall be evenly distributed in the lower half of the roof or attic area.
 - b. If more than fifty percent (50%) but less than seventy-five percent (75%) of the net free ventilating area is provided at the high sides of the roof, the total net free ventilating area shall be calculated as follows: provide one square foot (1 sq. ft.) of net free vent area for each three hundred square feet (300 sq. ft.) of horizontal attic area.
 - c. If seventy-five percent (75%) or more of the net free ventilating area is provided at the upper sides of the roof, the total net free ventilating area shall be calculated as follows: provide one square foot (1 sq. ft.) of net free ventilating area for each one hundred fifty square feet (150 sq. ft.) of horizontal attic area.
 - d. Attic insulation **shall not** block airflow.
 - e. If the existing soffit is wood and/or unvented, openings shall be provided to facilitate attic venting and the installation of proper vents. The openings shall be located directly in line with the perforated soffit panels.
 - f. Gable end vents qualify for attic venting provided the amount and locations comply with the above requirements.

6. Contractor is to install an air barrier between the rafters at the exterior wall, leaving an opening for the proper vents to protrude. The barrier is to extend from the walls top plates to the underside of the roof sheathing, to ensure the walls top plates are thoroughly insulated and prevent the blown-in insulation from falling into and filling the soffit area. It also prevents what is called wind washing of the attic insulation.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- C. See the detailed "General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and Safe Work Practices" which follows in this packet.

ITEM #5 – SIDING – TEAR OFF / RESIDE (HOUSE ONLY)

- A. SCOPE: Contractor is to furnish all materials and labor necessary to remove and reside the home. Rehab Specialist to select style and color.
 1. All existing siding is to be removed and replaced. The application of new vinyl siding is to be done in compliance with all applicable codes, the Vinyl Siding Institutes Vinyl Siding Installation Manual and in accordance with the manufacturers recommended installation procedures.
 2. New siding is to be an un-backed vinyl with a minimum thickness of forty-two thousandths of an inch (.042") or greater. All necessary accessories (starter strip, J channels, J blocks, corner posts, trim moldings, etc.) are to be included.
 3. Repair and/or replace as necessary all damaged and deteriorated wall sheathing prior to the installation of one-half inch by four foot by eight foot (1/2" x 4' x 8') polystyrene insulation and the new siding. The insulation is to have a minimum R-value of two and five tenths (R-2.5). All seams are to be tightly fitted together and taped. The tape must be listed for this (intended) use.
 4. In the event the polystyrene insulation is not or cannot be installed, then a water resistant barrier, i.e. fifteen-pound asphalt-saturated felt-paper must be properly installed or applied to the exterior surface of the home prior to the application of new siding. Provided the siding is not white. If the siding is white then an alternative water resistant barrier must be used.
 5. Nails are to be aluminum with a length that will penetrate a structural member (stud) at least three-quarters of an inch (3/4"). Nails to be sixteen inches on center (16" O.C.) and provide for thermal movement.

6. Siding end lap joints shall be in the direction away from entrances, the highest traffic areas and/or away from prevailing winds. Stagger the siding end laps so that no two courses are aligned vertically unless separated by at least three courses. The minimum length for a piece of siding shall be thirty-two inches (32") with no exceptions. No more than one (1) end lap joint per twelve-foot (12') piece of siding allowed. All openings or penetrations through the siding shall be sealed with non-hardening color matched caulk.
 7. Where all "J" channel abuts unlike materials, i.e. trim cladding, shall be sealed with non-hardening color matched caulk.
 8. Provide one (1) square of siding in box to owner for future repairs.
- B. All manuals, warranty and maintenance documentation/instructions are to be thoroughly explained to and left with the owner(s) upon completion of the project.
- C. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- D. Contractor shall adhere to and comply with all Lead Safe Work Practices while conducting any lead based paint or related activity. See the detailed "General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and the Safe Work Practices" documentation which follows in this packet.

ITEM #6 – WINDOW REPLACEMENT – VINYL UNITS (HOUSE ONLY) (LEAD SAFE)

- A. SCOPE: Work involves the installation of new solid-vinyl window units. All window units shall bear the Energy Star Label and have a U value rating of less than or equal to .30. **Note:** All Fenestration labels shall remain in place until final inspection is completed
1. Windows shall be double-glazed with a Low E coating and Argon filled (Double-glazed, Low-E, Argon).
 2. Contractor may elect to install a new-construction style vinyl window.
 - a. If new construction style windows are installed the contractor will be responsible for building out the existing exterior wall surface so as not to bury the new windows when installing the new siding and J-channel.
 3. Interior to be finish trimmed with new extension jambs and trim. See Item #16. Finish paint to be done by Salvation Army.

4. Exterior window frames to have trim cladding installed if vinyl replacement windows are installed. See Item #3.
5. Fiberglass batt or expanding foam insulation must be installed between the existing window frame and the new vinyl replacement window frame/extension jamb and or the new-construction window frame/extension jamb and the shoulder stud(s).
6. All joints must be caulked between the new vinyl window and any existing wood, vinyl or aluminum surfaces (jambs, stops, sills, J-channel etc.)

7. **NOTED AREAS:**

1st FLOOR

Living Room

2 – DH – North

1 – DH – West

Dining Room

1 – DH – West

Kitchen

1 – DH – West

1 – DH – South

1 – DH – East

Family Room

1 – DH – East

2nd FLOOR

Bedroom 1

1 – DH – North

1 – DH – East

Bedroom 2

1 – DH – North

1 – DH – West

Bedroom 3

2 – DH – South

Bathroom

1 – DH – South

8. Units are to include **full screens**. NOTE: Half screens are ONLY acceptable with single hung units.
9. Include basement slide-by style windows. Windows shall be vinyl with double glazed-insulated glass. For economy measures, one sash of the slide-by unit may be fixed. For all basement window installations, all exposed exterior wood shall be covered with aluminum cladding.
10. The bathroom window's sashes may be frosted glass. (Owners Preference)
11. Safety glass is required in the following locations:
 - a) In any side lite or glazing adjacent to a door that meet all of the following.
 - 1) the nearest point of the glazing is within 2' of the door;
 - 2) the nearest point of the glazing is within 2' of the floor;
 - 3) the plane of the glazing is within 30 degrees of the plane of the door when it is in the closed position.
 - b) In any window within 5' vertically of the lowest drain inlet and 3' horizontally of the nearest part of the inner rim of a bathtub, hot tub, shower, spa, or whirlpool.

- c) Within 4' vertically of a tread or landing in a stairway and within one foot (1') horizontally of the near edge of the tread or landing. Within 4' vertically of the floor and 3' horizontally of the nosing of the top or bottom tread of a stair.
- B. All manuals, warranty and maintenance documentation/instructions are to be thoroughly explained to and left with the owner(s) upon completion of the project.
- C. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- D. Contractor shall adhere to and comply with all Lead Safe Work Practices while conducting any lead based paint or related activity. See the detailed "General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and the Safe Work Practices" documentation which follows in this packet.

ITEM #7- ENTRY DOOR REPLACEMENT (HOUSE ONLY) (LEAD SAFE)

- A. SCOPE: Work involves the complete replacement of the homes entry doors and their jambs. All replacement doors are to bear the Energy Star label. Doors are to be prefinished, color selection by Rehab Specialist.
 - 1. Doors may include a window lite.
 - 2. Include all hardware to complete the installation, including a door latch. Hardware to be pre-approved by rehab specialist.
 - 3. Contractors shall use the finish carpenters standard-practice method of installation for all doors and millwork.
 - 4. Insulate between the door's jambs and the rough framing members with fiberglass batt or expanding foam insulation. Caulk all junctures between moldings and siding.
 - 5. Threshold is to be adjustable and properly installed/adjusted to ensure a weather tight seal.
 - 6. Interior trim is to be replaced. See Item #16.
 - 7. All entry doors are to be a pre-hung, steel clad, insulated door with an adjustable threshold. The use of a Peach Tree pre-hung type manufactured door or its equivalent is acceptable.

8. **NOTED AREA:**
Front Entry
Rear Entry

- B. All manuals, warranty and maintenance documentation/instructions are to be thoroughly explained to and left with the owner(s) upon completion of the project.
- C. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- D. Contractor shall adhere to and comply with all Lead Safe Work Practices while conducting any lead based paint or related activity. See the detailed “General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and the Safe Work Practices” documentation which follows in this packet.

ITEM #8 – INTERIOR STAIR REPLACEMENT (LEAD SAFE)

- A. SCOPE: Work involves the removal and installation of a new code compliant interior stairs, including all associated trim and components, leading from first floor to second floor and first floor to the basement. Materials to be used are as follows.
 - 1. New stringers are to be cut from two-inch by twelve-inch (2” x 12”) number two or better graded, Douglas Fir construction lumber with a minimum of three stringers per flight of stairs. Contractor must insure code compliance as to, stair width, headroom clearance, riser height and tread depth per the Uniform Dwelling Code (UDC) 21.04 STAIRWAYS AND ELEVATED AREAS. The stairs shall have a maximum uniform riser height not to exceed eight-inches (8”) and a minimum uniform tread depth (run) of nine-inches (9”) measured from nosing to nosing. The overall width of the stairs shall not be less than thirty-six inches (36”). The uniform rise and run cannot deviate by more than three-eighths of an inch (3/8”) from the tallest to the shortest riser and the narrowest to the widest tread.
 - 2. Manufactured five-quarter particleboard tread material is to be used with standard three-quarter inch pine material for the risers. Prefinished white wood grain material is to be used for the skirt boards.
 - 3. All stairs are to be enclosed using two by four walls covered with half-inch gypsum. The open side of the stairs shall be protected by a half wall, angled to match the stringers. It shall have a typical handrail attached and finished off with a prefinished white, wood-grain top-cap that is trimmed out with prefinished white inverted casing.
 - 4. All stair parts must be approved by the Rehab Specialist prior to installation.

5. All surfaces that require painting are to be completed by the Salvation Army.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- C. Contractor shall adhere to and comply with all Lead Safe Work Practices while conducting any lead based paint or related activity. See the detailed “General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and the Safe Work Practices” documentation which follows in this packet.

ITEM #9 – INTERIOR WALL CONSTRUCTION

- A. Scope: Provide all labor and materials necessary to construct new interior partition walls per the attached floor plan.
 1. Contractor shall use Spruce Pine Fir (SPF) construction and stud grade lumber, two-inch by four-inch (2” x 4”) lumber for all wall studs and wall plates. All other structural lumber with dimensions exceeding two-inches by six-inches (2”x 6”) shall be either Douglas Fir (DF) or (SPF) of a #2 or better grade. Verify species with rehab specialist prior to installation.
 2. Corner studs, shoulder stud assemblies and intermediate wall studs where cabinetry and millwork is to be installed shall be straight and free of twists. In other locations, the intermediate wall studs shall not have a crown of more than three-eighths of an inch (3/8”) over its entire length, installed with all crowns facing the same direction.
 3. Studs used in the assembly of a wall panel shall be installed with a maximum spacing of sixteen inches on center. Corner studs, shoulder stud assemblies and intermediate wall studs where cabinetry and millwork is to be installed shall be straight and free of twists. Other intermediate wall studs shall not have a crown of more than three-eighths of an inch (3/8”) over its entire length. The studs shall be crowned and installed with all crowns facing the same direction.
 4. All wall panels shall be assembled per applicable building codes using the appropriate size and quantity of fasteners.
 5. Wall panels shall be installed straight, plumb and square in relationship to one another and the existing structure. Due to the age of the existing structure some deviation and or compromises may have to be made, of which must be approved by the rehab specialist.

- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #10 – PLUMBING / FIXTURES AND PIPING

- A. SCOPE: Work involves removal of corroded, undersized, lead, galvanized, PVC and illegal hot and cold supply lines. Install new copper piping sized and distributed for the plumbing fixtures. Option Pex tubing for all new piping.
1. Work shall conform to current State of Wisconsin Plumbing Codes.
 2. Provide shut-off ball valves at all fixtures.
 3. Check all gas fired fixtures for proper exhaust venting, i.e. Furnaces, Water Heaters etc.
 4. New main lines to be 3/4", branch lines to be 1/2" inch, and new supply lines to be 3/8" inch, type-M copper. All copper joints to be sweat-soldered with lead-free solder. Option Pex tubing for all new piping.
 5. Install new PVC drain and vent lines as needed. Check for proper venting and code compliance of all existing drain and vent lines.
 6. Soil pipe is to be replaced, if required.
 7. Kitchen remodel per plan.
 - a. Install a new stainless steel, double compartment kitchen sink; use a better to best grade stainless.
 - b. Faucet to be single-handle with spray, American Standard or equivalent.
 - c. Replace all supply and drain lines, sized for newly installed plumbing fixtures as needed.
 8. Bath remodel per plan.
 - a. Remove tub/shower on first floor, disconnect supply and drain lines.
 - b. Second floor new tub/shower unit is to be a standard 5'0" acrylic unit with three-piece surround. American Standard or equivalent.
 - c. Shower valve to be single-handle American Standard or equivalent, thermostatically controlled (anti-scalding).

- d. Second floor install a new cultured marble style lavatory top sized to fit cabinet. First floor install pedestal sink, American Standard Model AMSTD44.
 - e. First and second floor lavatory faucets are to be American Standard or equal, single-lever design.
 - f. Replace toilets on first and second floor with a new water-saver type. American Standard Model AMSTD545 with seat
 - g. Replace all supply and drain lines as needed, sized for the newly installed plumbing fixtures.
 - h. Install on second floor, washer hook-ups, supply and drain lines. Include shock stops.
9. Coordinate rough openings as needed with appropriate trades.
 10. The first floor half-bath must remain functional during construction.
 11. Set new fixtures after other trades have completed their work. Contractor is to adjust height of toilet flange and piping to accommodate new flooring/sub flooring installation.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- C. See the detailed “General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and Safe Work Practices” which follows in this packet.

ITEM #11 – ELECTRICAL / FIXTURES AND WIRING

- A. SCOPE: Work entails providing all labor, materials and fixtures necessary to update an existing electrical system. The home will be gutted, which will facilitate the installation and draft stopping of boxes and wiring to bring the home into compliance with current code requirements.
1. Contractor to provide all labor and materials necessary to install a new 100 amp 32-breaker distribution panel and the service entrance cable wiring from the meter socket to the distribution panel.
 2. Distribution panel may be required to be moved a short distance from its present location in order to comply with current clearance requirements.

3. Split circuits for proper loading of breakers and correct any hazardous wiring.
4. Electrical Contractor to provide and install grounded, ground-fault and arc-fault receptacles where required.
5. Electrical Contractor is to provide and install Fire/Smoke and Carbon Monoxide Detectors/Alarms.
 - a. Install fire/smoke detectors/alarms as follows, one (1) unit is to be installed on each level of the home.
 - b. One (1) unit is to be installed in each bedroom as well as one (1) unit just outside each bedroom.
 - c. The basement shall have a combination carbon monoxide/fire & smoke detector installed.
 - d. All detectors are to be hard wired interconnected and have a battery back-up. Current code takes precedence for the installation of smoke and carbon monoxide detectors/alarms.
6. Contractor is to check all existing wiring, fixtures, switches and outlets, which are to remain for proper function, correct and/or replace as needed to meet the current electrical code. Remove and/or disconnect all knob and tube wiring and replace it with new code approved wiring if the fixture or circuit is to remain.
7. Additional wall receptacles may be required to meet code.
8. The kitchen, study, hallways and stairways are to have a switched ceiling light from two locations.
9. The living room is to have two switched outlets from two locations.
10. Contractor is to provide and install wiring in the kitchen for two ceiling light fixtures, one centrally located with fan capabilities and one over the sink as well as, wall receptacles, an electric range, a refrigerator, a microwave oven, a range hood and a future garbage disposal.
11. Electrical contractor is to install a ceiling fan/light combination fixture in the living room, dining room and the three bedrooms. The fixtures are to have a double switch at the wall, one for the light and one for the fan.
12. Electrical contractor is to install new light bar fixture above the mirror in both bathrooms as well as new ceiling exhaust fan/light units, Broan model # 761BN or equal, vented to exterior by others. The bathrooms will also require the installation

of a code compliant wall receptacle near the vanity top. In the second floor bathroom along with the above, wiring for an additional ceiling light and a clothes washer and dryer is to be included. Appliance location per plan.

13. Electrical contractor is to install porcelain ceiling light fixtures in the basement area on a single switch. Quantity and locations to be dictated by Code.
 14. Install two code compliant outlets on exterior of home, one (1) on the North wall and one (1) on the South wall. Verify location with the rehab specialist prior to installation.
 15. Contractor is to provide an allowance for fixtures, which are to be installed, with the exception of the range hood and the exhaust fan ducting.
 16. Contractor is to verify with the rehab specialist all fixture and switch placement and function prior to rough-in.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- C. Electrical Contractor to bring any hazardous conditions not mentioned above to the attention of the Housing Rehabilitation Specialist for possible inclusion as a change order.
- D. See the detailed “General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and Safe Work Practices” which follows in this packet.

ITEM #12 – FURNACE REPLACEMENT AND DUCTWORK

- A. SCOPE: Work involves the removal and disposal of the homes existing heating system and the complete installation of a new furnace, including all the necessary exhaust / intake venting, electrical, gas piping, plenum and ductwork alterations.
1. The furnace shall be listed for its intended use.
 2. The new furnace shall be a thermostatically controlled, sealed combustion, single stage, natural gas, forced-air, high efficiency furnace with a minimum efficiency rating of 92% , also option a 96% efficient unit.
 3. Sizing of the furnace shall be based on the thermal performance of the building envelope, utilizing the coefficients of heat transfer (u-values).
 4. Furnace shall be installed per the manufacturer’s installation instructions and all applicable HVAC codes.

5. Gas piping components i.e. piping, sizing, unions, shut off valves and supports shall be installed per the National Fire & Gas Code (NFP 54).
 6. The furnace shall be provided with its own individual electrical circuit. A qualified licensed electrician shall do all electrical wiring. All wiring of or relating too the installation of the new furnace, is to be included as a separate line item within the bid.
 7. All venting necessary for the efficient operation of the furnace shall be installed in compliance with the manufacturer's installation specifications.
 8. The contractor is to install a flexible chimney liner if the installation of the new furnace no longer requires a connection to the masonry chimney and or the homes water heater is the only appliance utilizing the chimney for its discharge of exhaust gasses.
 - a. The chimney liner is to be listed for its intended use.
 - b. Liner is to be installed in accordance with A.G.A. standards and comply with all applicable State and local codes.
 - c. Liner shall be insulated if the flue gas temperature is below 280° F. at its point of entry into the liner.
 - d. The termination cap is to be all weather and bird proof. Provide all necessary accessories and flashings.
 9. The furnace shall be installed on elevated pads per the manufacturer's specifications.
 10. The air distribution system (ductwork) shall be sized and located for the efficient distribution of air, which accommodates the heating load of all conditioned spaces.
- B. Contractor is to explain thoroughly all thermostat functions to the homeowner as they relate to the specific product supplied.
- C. Contractor shall provide and explain thoroughly all warranty information and contact phone numbers to the homeowner upon completion of the project.
- D. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

- E. Electrical Contractor shall bring any hazardous conditions not mentioned above to the attention of the Housing Rehabilitation Specialist for possible inclusion as a change order.
- F. Contractor shall adhere to and comply with all Asbestos removal procedures and Lead Safe Work Practices while conducting any asbestos and/or lead based paint or related activity. See the detailed “General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and the Safe Work Practices” documentation which follows in this packet.

ITEM #13 – EXTERIOR WALL & ATTIC INSULATION

- A. SCOPE: Work involves providing all labor and materials necessary to insulate and draft-stop the homes exterior walls, box sills and attic areas.
 - 1. The homes exterior wall stud cavities are to be fully insulated using a minimum R13 friction-fit fiberglass batt. The batt must be installed flush with the interior edge of the wall studs and run continuously from the walls top plates to its bottom plate. In general, areas where a fiberglass batt is not feasible, expandable foam may be used. Note: The contractor will be responsible for all repairs related to or resulting from the improper use or application of expandable foam!
 - 2. The homes attic area shall be insulated to a minimum R50 with blown-in fiberglass insulation. Thickness markers (labeled in inches) indicating the minimum initial installed thickness and the minimum settled thickness, shall be installed throughout the attic at a minimum of one per three-hundred square feet. Markers shall be affixed to the ceiling joist and rafters, facing the attic access.
 - 3. Proper vents are to be installed in the attic between the rafters, starting from the soffit area and extending inward (toward the attic) for a distance of not less than twelve inches (12”) above the horizontal level of the attic insulation. Note: The insulation must not block, prevent or reduce ventilation through the proper vents.
 - 4. The contractor shall draft-stop all sources of infiltration by apply a continuous bead of silicone caulk, between the king stud and shoulder stud(s) at all doors and windows, around the interior perimeter where the first and second floors exterior walls bottom plate meets the floor sheathing and around all penetrations through the walls top and bottom plates.
 - 5. The contractor shall insulate the box sill (between the floor joists at the rim board) in the basement and between floor levels, with a minimum R19 faced fiberglass batt insulation.
 - 6. A continuous vapor retarder must be installed on the warm-in-winter side of all exterior walls, cathedral ceilings and ceilings with attic area above. The vapor

retarder may be plastic sheathing with a rating of 1.0 perm or less and a minimum thickness of four (4) mills. It must cover the insulation and framing members completely, all seams lapped a minimum of six inches (6") and taped or sealed with the appropriate tape or approved sealant. All rips, punctures and voids must be patched with vapor retarder materials and taped or sealed.

7. Attach weather stripping and insulation to the attic access panels to create an airtight barrier and maintain the continuity of insulation.
 8. Verify and/or provide the proper amount of attic ventilation. Refer to the Roofing – Tear Off/Re-Roof and Trim Cladding portion of these specifications for attic venting requirements. Coordinate as required for compliance.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #14 – INTERIOR DRYWALL

- A. SCOPE: Provide all materials and labor necessary to install, tape, texture and prime paint the gypsum wall sheathing applied to all ceiling and wall surfaces located with in the homes first and second floors.
1. All ceilings are to have a five-eighth's inch (5/8") thick gypsum installed and all walls a one-half inch (1/2") gypsum sheathing installed. A high strength one-half inch (1/2") gypsum may be used in lieu of the five-eighth's inch (5/8") gypsum.
 2. Contractor to fire-stop with 1/2" gypsum all locations required by code.
 3. Contractor shall fasten all gypsum using screws with industry standard spacing.
 4. All screws and fasteners are to be counter sunk, filled and feathered out. All joints and seams are to be filled, taped and feathered out a minimum of thirty-two inches (32").
 5. Finishing of gypsum to be a typical sand texture and must pass the single light source test, producing minimal shadows, prior to applying texture and primer.
 6. All outside corners shall be square using a metal bead and secured with nails.
 7. Due to the age of the structure, some areas of the gypsum wall sheathing may require additional shimming to lay flat.

- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #15 – KITCHEN AND BATH CABINERY

- A. SCOPE: Work shall involve the removal of existing antiquated cabinets and countertops. The design of a new functional kitchen layout for the installation of new cabinets and countertop is to be attached to Contractor bid.
1. Cabinets shall be of a good quality grade, constructed of wood and with all necessary trim, hardware, latches and accessories included.
 2. Cabinets are to be white in color. Doors to have raised panels, with the uppers having a cathedral style arch and the lowers square. Cabinetry to be Merrilat or equal.
 3. Finish on cabinets shall be factory painted, durable, cleanable, and resistant to moisture.
 4. Kitchen countertop shall be Formica (.052”) with roll-formed edges and a 4" back splash. Bathrooms shall have a molded style/type vanity top, sized to fit cabinet. Where cabinets abut an adjacent wall a side backsplash shall be included. Color/style by Rehab Specialist.
 5. Contractor is to scribe backsplashes to within one sixteenth of an inch from the walls and secure to cabinets, then seal with a non-hardening caulk at the junction between the wall and backsplash after walls are finish painted.
 6. Contractor shall furnish cabinet layout plans and specifications for the bathrooms and an L-shaped kitchen design with the proposal.
 7. Contractor is to include a utility style full height cabinet with a shelf kit in kitchen and bath design.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #16 – INTERIOR DOOR & JAMB REPLACEMENT

- A. Scope: Provide all labor and materials necessary to replace the homes interior doors and cased openings.

1. All doors to be pre-hung, foam core, wood grain, six-panel doors prefinished white.
 2. All jambs for doors and cased openings are to be wood grain and prefinished white.
 3. Doors and cased openings are to have full width jambs, no extensions.
 4. Contractor is to furnish and install all hardware necessary for the operation of the door. Use privacy locksets on all bathrooms. Hardware style and finish is to be pre-approved by rehab specialist.
 5. Contractors shall use the finish carpenters standard-practice method of installation for all doors and millwork.
 6. **NOTED AREA:**
All interior doors and cased openings.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #17 – INTERIOR TRIM REPLACEMENT

- A. Scope: Provide all labor and materials necessary to install new interior trim throughout the homes first and second floors.
1. All trim to be of standard size, wood grain, prefinished white and a colonial profile.
 2. Casing is to be three-eighth inch (3/8") by two and one-quarter inch (2-1/4").
Baseboard is to be five-sixteenth inch (5/16") by two and three-quarter inch (2-3/4").
 - a. Option 1/2" x 2-1/2" casing and 3/8" x 3-1/4" baseboard.
 3. When casing the windows out, the bottom piece of casing shall be inverted with the ends mitered and returned to the wall.
 4. Windows shall also have a prefinished white, wood grain jamb extensions installed.
 5. All trim is to be installed using industry standard fasteners.
 - a. Fasteners are to penetrate structural framing members a minimum of one and one-quarter inches (1-1/4").
 - b. All fasteners are to be set, so that their heads are a minimum of one eighth inch below the surface of the trim or moldings.

- c. All depressions left by the fasteners are to be filled with a non-shrinking color matched wood filler or color putty.
 6. All moldings shall be installed with tight fitting joints that are glued and pin nailed at the corners. All gaps are to be filled with a non-shrinking color matched wood filler or color matched putty.
 7. Under **NO** circumstance shall any joint or gap in excess of one thirty second of an inch (1/32") be allowed. **No** exceptions.
 8. Butt joints are only allowed when installing baseboard moldings and must occur over a stud and be mitered and glued with its profile in alignment.
 9. Include the installation of base shoe where vinyl or laminate flooring is installed.
 10. Any touch-up painting of trim to be done by the contractor. Finish quality must match the original trims finish.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #18 – FLOOR COVERINGS

- A. SCOPE: Work involves installation of new vinyl flooring in the kitchen and bathrooms. Material is to be a better to best grade, wax-free, or equivalent.
1. Vinyl is to be installed over an approved strut board. This application is to be in accordance with the manufacturer's installation instructions.
 2. All seams are to be sealed with an approved vinyl floor seam-sealer.
 3. Provide metal dividers in accordance with the manufacturer's specifications and include the transitions to adjacent differing floor coverings.
 4. Provide all necessary caulking at tub and toilet of bathroom flooring when being installed.
 5. Vinyl allowance of \$45.00 per sq. yd. including subfloor, vinyl flooring and installation.
- B. SCOPE: Work involves installation of carpeting in Stairway, Hallway and Bedrooms.
1. Material is to be jute backed level loop pile with a minimum face weight of 28 oz. installed over a 6-pound rebond pad.

2. Include the transitions to adjacent differing floor coverings where needed.
 3. Carpet allowance for material and installation is \$40.00 per square yard.
- C. SCOPE: Work involves installation of laminate flooring in the Dining Room, Living Room and Study.
1. Material is to be of a better to best grade laminate flooring, to be installed over an approved underlayment. This application is to be in accordance with the manufacturer's installation instructions.
 2. Include the transitions to adjacent differing floor coverings where needed.
 3. Laminate allowance for material and installation is \$40.00 per square yard.
- D. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.

ITEM #19 – MISCELLANEOUS HARDWARE INSTALLATION

- A. Scope: Provide all labor and materials necessary to install all miscellaneous hardware.
1. Contractor is to install solid round insulated ductwork to vent the bathroom exhaust fans to their pre installed roof vents.
 2. Contractor is to vent the clothes dryer to the exterior using ductwork approved by the appliance manufacturer.
 3. All sections of ductwork are to be supported with approved hangers, mechanically fastened together and sealed with the appropriate tape or sealant with the exception of the dryer vent, which its joints are **not** to be mechanically fastened but must still be sealed.
 4. Contractor is to install all bathroom mirrors, towel bars, toilet tissue dispensers, Shower curtain rod etc.
 5. Contractor is to install new house numbers.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times..

ITEM #20– FRONT PORCH AND REAR DECK – REBUILD / REPAIR

- A. SCOPE: Work involves building a new front and rear porch stairs, landing/deck and railings. Materials to be used and the porch design will be addressed on a case-by-case basis by Rehabilitation Specialist. **Contractor is to secure material approval from the Rehabilitation Specialist prior to bidding.**
1. All structural members are to be decay resistant (treated) material. Support posts may be four by four (4x4) square structural columns. Structural members shall include wall studs and plates, floor joists, 4x4 posts and stair stringers.
 2. All decking material is to be 5/4 x 6 decay resistant (treated) materials. Flashing to be installed between the home and any landing or deck’s rim joist
 3. All stair components are to be decay resistant (treated) material. All guardrails, handrails, shoe rails, balusters, treads and risers shall comply with and be installed per all applicable Building Codes (21.04). Balusters are to be one and one-half inch (1-1/2”) square.
 4. Replace all rotten framing at the underside of the front porch using decay resistant materials, sheet using OSB and side to match the home. Use decay resistant (treated) plywood for first 24” from grade in place of OSB.
 5. Interior of front porch is to be finished off using one by six (1”x 6”) car-siding and trimmed out in pine. Standards of craftsmanship as noted previously in this document apply. Painting/staining is to be done by Salvation Army.
- B. All debris and scrap building material is to be removed from the premises upon completion of work. Disposal of debris to be in a Department of Natural Resources (DNR) approved waste facility. The jobsite or worksite is to be kept in a safe and workman-like manner at all times.
- C. Contractor shall adhere to and comply with all Lead Safe Work Practices while conducting any lead based paint or related activity. See the detailed “General Work Specifications Involving Lead Based Paint and/or Lead Dust Hazards and the Safe Work Practices” documentation which follows in this packet.

<p>Acceptance of Specifications – The above specifications are satisfactory and hereby approved for used in the bidding process of my Rehabilitation Loan Program’s Project.</p>	<p>Signature _____</p>
<p>Date of Acceptance: _____</p>	<p>Signature _____</p>



HOUSING ASSISTANCE PROGRAM CONTRACTOR'S PROPOSAL ITEMIZED COSTS



PAGE 1 OF 2

The undersigned proposes to provide all materials, tools, labor, supervision, equipment, transportation, temporary construction, and all other services and facilities, necessary to perform and complete in a workman-like manner, and in accordance with the "Housing Rehabilitation Loan Program" the following selected phases of rehabilitation work as described under the attached "Itemized Work Specifications" for the property known by the address given under the attached "Itemized Work Specifications".

The owner reserves the right to reject all proposals and is not bound to select the low bid submitted. If none of the proposals received are acceptable, the owner may either authorize (in writing) the rejection of all proposals and request new proposals for the rehabilitation work or negotiation by the Redevelopment Division of rehabilitation work proposals that are acceptable.

PROPOSALS FOR SELECTED WORK ITEM(S) Redevelopment Authority/City of Fond du Lac, 132 W. Arndt St.(920) 322-3440

Specification Item No.	WORK ITEM(S) <u>Date: September 28, 2012</u> <u>Bid Due Date: October, 22, 2012</u>	Proposed Amount	Accepted Amount
Item #1	Foundation Repair & Removal	\$	\$
Item #2	Roofing – Tear Off / Re-Roof (House Only)	\$	\$
Item #3	Gutters & Downspouts (House Only)	\$	\$
Item #4	Trim Cladding (House Only)	\$	\$
Item #5	Siding – Tear Off / Reside (House Only)	\$	\$
Item #6	Window Replacement – Vinyl Units (House Only) (Lead Safe)	\$	\$
Item #7	Entry Door Replacement (House Only) (Lead Safe)	\$	\$
Item #8	Interior Stair Replacement (Lead Safe)	\$	\$
Item #9	Interior Wall Construction	\$	\$
Item #10	Plumbing / Fixtures & Piping	\$	\$
Item #11	Electrical / Fixtures & Wiring	\$	\$
Item #12	Furnace Replacement & Ductwork	\$	\$
Item #13	Exterior Wall & Attic Insulation	\$	\$
Item #14	Interior Drywall	\$	\$
Item #15	Kitchen & Bath Cabinetry	\$	\$
Item #16	Interior Door & Jamb Replacement	\$	\$
Item #17	Interior Trim Replacement	\$	\$
Item #18	Floor Coverings	\$	\$
Item #19	Miscellaneous Hardware Installation	\$	\$
Item #20	Front Porch & Rear Deck – Repair / Rebuild	\$	\$
Item #21		\$	\$
Item #22		\$	\$
Item #23		\$	\$
Item #24		\$	\$
Item #25		\$	\$
TOTAL ACCEPTED AMOUNT			\$

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