

SCOPE OF WORK

Robert Swimmer Addition

This scope of work consists of: ***Removing/Installing New Vinyl Siding, Soffit, Paint Exterior Doors, Removing/Installing New Storm Doors and Installing 17 Buildings, (1) Office and (1) Mailbox Shed at (45-47) Robert Swimmer Addition. Jay, OK.***

The contractor shall bid to furnish the following labor, licenses, material, equipment, tools, permits and insurance necessary to complete these projects. ***(Contractor is responsible for his own measurements)***

- (l) The contractor shall bid work hours from 8 am to 5 pm. 5 days week. M-Fr., or Housing Authority of Cherokee Nation work hours.
- (m) These units are occupied
- (n) Bidder can visit the jobs site and acquaint them with the exact nature of work to be performed. Contact Barry Allen 918-639-9089 to schedule a site visit.
- (o) The submission of a bid shall indicate the bidder thoroughly understands the specifications, conditions, and scope of work.
- (p) Bidder shall be responsible for ***determining the amount of labor and materials needed to complete these projects being bid.***
- (q) All equipment, material, and articles furnished under this contract shall be new and of the most suitable grade for the purpose intended, unless otherwise specifically provided in this contract.
- (r) The specifications in the ***"General Specifications For New Construction"*** in Division 7 and the ***"General Specifications for Rehabilitation"*** in Division 7 ***supersede*** any specifications not covered in the ***"Scope of Work"***.
- (s) All work must be performed in a workmanlike manner.
- (t) Contractor shall at all times keep the work area clean, including storage areas, free from accumulations of waste materials. Also contractor shall place a ***Portable/Johnny*** and post all proper documents for this project. After completing the work and before final inspection, the Contractor shall (1) remove from the premises all scaffolding, equipment, tools, and materials (including rejected materials) that are not the property of the "Housing Authority of Cherokee Nation" and all rubbish caused by its work; (2) leave the work area in a clean, neat and orderly condition satisfactory to the Contracting Inspector; (3) perform all specified tests.
- (u) The contractor shall furnish a one (1) year written warranty to the Low Rent Housing Authority office at 1300 Nola St. Tahlequah, OK. On workmanship and materials.
- (v) Two payments will be made on this project. One payment at 50% completion of Phase I, II. and inspection of the project and one payment at 100% completion Phase I, II. with the approval and final inspection done by the Low Rent Housing Authority of Cherokee Nation Inspector. Estimated time of completion is ***40*** working days. All warranty information pertaining to this project shall be submitted with final invoice.

Phase I:

Remove/Install New Storm Doors and paint on 17 Buildings, 1 Office and 1 Mailbox Shed.

- 1) The contractor shall bid all items removed to be disposed of at an approved dump site.
- 2) The contractor shall bid to install all materials to the Manufacturer's Specifications.
- 3) The contractor shall bid to caulk and paint, (2) coats exterior paint on the door jamb, and (2) sides all exterior doors on project. *(White)*
- 4) The contractor shall bid to determine the swings of the storm doors *(match existing storm doors)* and sizes, for the new *(80)* White mill finished **OLNEY STORM DOORS or (EQUAL TO)**.
- 5) The contractor shall bid to install adjustable frame.
- 6) The contractor shall bid to install storm door frame to be set plumb, straight and true.
- 7) The contractor shall bid to install continuous hinges.
- 8) The contractor shall bid to install storm door closers.
- 9) The contractor shall bid to install latch and chain stop.
- 10) The contractor shall bid to install adjustable sweep with screws on the bottom of storm doors.
- 11) The contractor shall submit *specifications* on doors with bid.

Phase II:

Remove/Install New Vinyl Siding, Soffits, Aluminum Fascia and Water Diverters on 17 Buildings 1 Office and 1 Mailbox Shed.

- 12) The contractor shall bid to replace all rotten/damaged 2" x 4", 2" x 6" sub fascia by the foot.
- 13) The contractor shall bid to install (**White**) Vinyl J-Trim on all corners, will be 45° at trim for the following: soffit, siding. (No raw edges will be exposed.)
- 14) The contractor shall bid to install vinyl soffit to manufacturer's specifications (**White**) **ALSIDE CHARTER OAK PREMIUM VINYL SOFFIT or EQUAL TO.** (*Soffit will be installed with drywall screws on 8" centers*) **No staples will be allowed**
- 15) The contractor shall bid to install vinyl soffit to manufacturer's specifications to wrap upright porch beams if needed (**White**) **ALSIDE CHARTER OAK PREMIUM VINYL SOFFIT or EQUAL TO.**
- 16) The contractor shall bid to install new vinyl starter strip for all new vinyl siding and cap all raw edges (bottom of gables) with PVC aluminum. (For ½ gables, full gables and porch gables)
- 17) The contractor shall bid to install new (**Polar Wall Plus Dutch Double 5"**) white foam vinyl siding wood grain for ½ gables, full gables, ½ gables and porch gables (**POLAR WALL PLUS VINYL SIDING**) **or EQUAL TO** (*Siding will be installed with drywall screws on 8" centers*) **No staples will be allowed.**
- 18) The contractor shall bid to stagger siding joints at minimum of (4') spacing.
- 19) The contractor shall bid to install (**38**) 22" white vinyl octagon gable vents on gable ends of apartments and front porches.
- 20) The contractor shall bid to install new vinyl soffit, siding and aluminum fascia on (2) mailbox shed.
- 21) The contractor shall bid to paint mailbox shed post, soffit ceiling and handrail. (1 coat primer and 2 coats exterior 25 year paint)
- 22) The contractor shall bid to install new wood grain PVC white aluminum for **fascia, any raw wood and door brick mold.** (to be installed to manufacturer's specification) All PVC fascia shall have a stiffer installed in the center of the fascia (3-roller buddies). The fascia top edge will be under the roof drip edge.
- 23) The contractor shall bid to hem (¾") on all (PVC) fascia, fascia corners.
- 24) The contractor shall bid to slot all new fascia on 3' center and install new ¼" x 1- 1/4" screws for support.
- 25) The contractor shall bid to overlap PVC aluminum fascia (1").
- 26) The contractor shall bid to install hem corner on all, raw edges and outside corners on the fascia. (PVC aluminum)
- 27) The contractor shall bid to **wrap all raw wood products/exposed wood**, with PVC aluminum trim.

- 28) The contractor shall bid to wrap metal on brick mold on existing front and back doors before the new storm door is installed.
- 29) The contractor shall bid to install brake buddies (3-roller) for all PVC aluminum trim. (over 6" wide)
- 30) The contractor shall bid to install vinyl J-Trim, ***Dutch Double 5" siding*** on ½ gables at the roof line with aluminum trim.
- 31) The contractor shall bid to install new (61) vinyl porch posts with trim collars (see specification) on front porches
- 32) The contractor shall bid to remove guttering and install (35) new 5"x 6"x 6' brown aluminum water diverters with round corners, on the roofs above all exterior doors. (Inspector will select what row to installed)
- 33) The contractor shall bid to remove/install new seamless guttering and aluminum downspouts for the office. (see specifications)
- 34) The contractor shall bid to install 5" minimum width at the top of the colored seamless aluminum guttering under the shingles drip edge.
- 35) The contractor shall bid to install guttering supported with 1" x 3/16" hangers or spikes at the maximum spacing of 2'0" centers.
- 36) The contractor shall bid to install guttering with a ½" below slope line in the roof with a slope rate of 1/16" per foot to downspouts.
- 37) The contractor shall bid to install 3" x 4" color aluminum downspouts mounted with aluminum straps at a 6' spacing. Also install elbows to divert water into the existing splash blocks.
- 38) The contractor shall bid to install new (35) porch ceiling mount lights white polycarbonate and clear textured glass P6896 V-9761-61. (Locke Supply)
- 39) The contractor shall bid to install (35) white emergency wall hung lights.
- 40) The contractor shall bid to replace all doorbell buttons, white.
- 35) The contractor shall bid to install new apartment 4" numbers. (Gloss black numbers mounted on a design (8" x 12" white) router edge with screws to the exterior brick wall) for 35 apartments. (see specification)
- 36) The contractor shall bid to caulk with ***Novaflex Silicone Sealants or equal too. (White) if needed***
- 37) The contractor shall bid to **paint all roof jacks all roof jacks and roof vents with a spray on baked brown enamel paint.**

SPECIFICATIONS FOR OLNEY SECURITY STORM DOORS OR EQUAL TOO

PRODUCTS: All extrusions are made from 6063 T5 aluminum.

Z-HEADERS: The z-header attaches to the z-bar with # 6x1" screws. A groove is provided to accept felt for weather stripping. It also has a built in drip cap to shed rain. The frame dimension is 1.937"X 1.545"X.050 typical wall.

Z-BAR: The z-bars make up the frame of the door on both sides. One side will be punched to accept six (6) hinges. A track built into the frame will accept felt for weather stripping. The frame dimension is 1.625" x 1.875"x.050 typical wall.

HINGES: The door come with six (6) hinges which are made up of Oilite brass bushings to hold the stainless steel pin and springs. Hinge wall thickness is .085.

MAIN FRAME: The main frame has a continuous cavity that is an integral part of the door for inserting the screen frame and also to hold the kick plates firmly in place. There is an interlock flange on the side to lock the hinge pieces in place. The dimensions are 1.20"x2.5x.055 typical wall.

CORNER: There is steel gusset corner in which of the four (4) corners secured with #10 screws.

KICKPLATE: The kick plates are a hollow extrusion with a center cross web for added support. Each has a tongue on one side and a groove on the other side to facilitate stacking them to any desired height. The kick plates are held in place by the continuous cavity in the main frame. The dimensions are 1.00"x4.00"x.050 typical wall.

CENTER BAR: The center bar is inserted into the continuous cavity of the door on top of the kick plates. The dimensions are 1.25"x2.00"x.055 typical wall.

SCREEN FRAME: The screen frame is an "L" shape which is miter cut. It has raised ridges on the surface where the wire lies to help in securing the wire tightly to the frame. The dimensions are 1.374"x1.045"x.060 typical walls. A small ridge on the bottom snaps into the bottom rail.

SILL EXPANDERS: The sill expander is an adjustable shape that fits on the bottom of the main frame for final fitting. It has two recessed grooves to accept vinyl in one or both grooves. The dimensions are 2.5"x1.38"x.055 typical wall.

COVER PLATE: The cover plate is used to secure the wire to the screen frame. It has raised ridges to accomplish that task. It also has a channel on each side to accept a vinyl stripping which serves to hide the screws from view. The cover plate dimensions are .830"x.167"x.062 typical wall.

INSERT TRACK: A track will be inserted into the main frame which allows the glass panels to travel up and down. With a Felt to be inserted into a track.

GLASS and GLASS MOLD: The glass used will be 1/8" tempered. It will be surrounded by extruded glass mold with marine type glazing to ensure a snug fit. The bottom rails of the top and bottom panels will have spring loaded metal slide bolts which will go into sash.

HARDWARE: A heavy duty kit consisting of a handle assembly with a push button to the outside and sliding dead bolt to the inside. Both the latch and dead bolt lock on the z-bar. The closure is a pneumatic type; it can be installed either at the bottom of the door. With a wind chain to be installed.

FINISH: Mill finish.

WIRE: Wire will be stainless, 12x12 mesh .023-.028 gauge

WARRANTY: (1) year workmanship and materials.

SPECIFICATIONS

1) ALUM. FASCIA

- a. .019 wood grain PVC Striated finish aluminum trim coil,
- b. (3-roller buddies), stiffer for PVC fascia
- c. Nails, manufacturer's specifications
- d. Screws (white) 1/4"x1- 1/4"
- e. Color

2) SIDING

- a. Polar Wall Plus Foam Dutch Double 5"(Color) or EQUAL TO
- b. Wood Grain
- c. Color :
- d. 1-1/8" Thick
- e. Treated with fire retardant chemical
- f. Water Permeability: Not less than 5.0 perm/inch maximum
- g. Foam backing
- h. Test method ASTM C-272, ASTM C-303
- i. Warrant: 20yr. structural lamination integrity & thermal performance
- j. Warrant: Limited Lifetime Fade warranty color

3) SOFFIT

- a. (*Alside*) Charter Oak Premium Vinyl Soffit. (white) or EQUAL TO
- b. *Profile*: Deep u-groove, solid and aerated (vents openings are hidden within grooves)
- c. *Exposure width*: Triple 3-1/3"
- d. *Butt edge*: 3/4"
- e. *Thickness*: 0.042"
- f. *Texture*: Smooth, low-gloss finish
- g. *Color*:
- h. Warrant: Lifetime Limited Warranty

4) GABLE/PORCH VENTS

- a. 22" wood grain white vinyl octagon gable vents (with screen wire)

5) ACCESSORIES

- a. Wood grain J-Trim (size for soffit and siding)
- b. Vinyl starter strip

6) PAINT

- a. Primer paint
- b. 10yr. Exterior Semi-gloss paint (Color)
- c. Caulking (white) *Novaflex Silicone Sealants*