

SOLICITATION FOR BIDS NOTICE TO BIDDERS

Sealed bids will be received by The Canadian County Public Facilities Authority for furnishing all equipment and materials for the following:

ROOF RECOVERING & REPLACEMENT FOR THE GARY MILLER CHILDREN'S JUSTICE CENTER, 7905 East US Highway 66, El Reno, Oklahoma.

Bids shall be submitted in duplicate and shall be addressed to:

Mr. David Anderson,, Chairman of Public Facilities Authority
c/o Canadian County Purchasing
P.O. Box 458
201 North Choctaw
El Reno, Oklahoma 73036

in a sealed envelope marked,

**"PROPOSAL-ROOF RECOVERING & REPLACEMENT for The Canadian County Gary
Miller Children's Justice Center, 7905 East US Highway 66, El Reno, Oklahoma,"**
with the name of the bidder.

Sealed bids will be received by:

Sherry Murray, Purchasing Agent
in the Canadian County Clerk's Office
located at the Canadian County Courthouse
201 North Choctaw
El Reno, Oklahoma 73036

Beginning at 3:00 pm on Tuesday the 3rd day of December until **3:00 P.M.** on Monday the **9th** day of December, **2013**, and will be read aloud and recorded at a public Bid Opening.

Pre-bid Conference will be held at the job site by the Architect at **11:00 A.M.** on the **21th** day of **November, 2013 at the project site**, Interested Bidders are requested to gather on the grounds at the east entry to the school building where a ladder will be set up to access the roof for a roof walk.

PROCUREMENT OF DOCUMENTS:

The Project Manual including Drawings, Bidding Documents and Project Specifications may be picked up in person at the Architect's address:

Roof Consultants
5350 East 46th Street, Suite 116
Tulsa, Oklahoma 74135

upon presenting a refundable Deposit of \$30 for one Copy of the Project Manual. Copies of the Project Manual may be requested of the Architect by mail, FAX or E-MAIL upon receipt of \$30 dollar Refundable Deposit plus an additional non-refundable fee of \$10 to cover the cost of handling and mailing expenses. Additional copies may be purchased from the Architect's Office at the address listed above for \$40 per set to cover the cost of printing and mailing or \$30 if picked up in person. A copy of the Project Manual will be available for review at the office of the Canadian County Purchasing Agent.

No bidder may withdraw their proposal for a period of thirty (30) days after the date set for the opening of bids.

The Owner reserves the right to reject any and/or all bids, wave formalities, and enter into such contract or contracts as shall be deemed in the best interest of Canadian County.

CANADIAN COUNTY PUBLIC FACILITIES AUTHORITY

A handwritten signature in cursive script that reads "David Anderson". The signature is written in black ink and is positioned above a horizontal line.

By: Mr. David Anderson, Chairman

Date: NOVEMBER 11, 2013.

ADDENDUM NUMBER ONE

Roof Consultants

5350 E. 46th St., Suite 116
Tulsa, Oklahoma 74135

Roof Replacement for Gary Miller Children's Justice Center

7905 East U. S. Highway 66
El Reno, Oklahoma

ADDENDUM NUMBER ONE

ISSUED: November 22, 2013

THIS ADDENDUM IS HEREBY MADE A PART OF THE CONTRACT DOCUMENTS TO THE SAME EXTENT AS THOUGH IT WERE ORIGINALLY INCLUDED THEREIN, AND IT SHALL SUPERSEDE ANYTHING CONTAINED IN THE PLANS AND SPECIFICATIONS WITH WHICH IT MIGHT CONFLICT.

TO CONTRACTOR FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY AND REQUIRED FOR ALL WORK IN CONNECTION WITH THE ABOVE PROJECT.

SPECIFICATIONS

Item No.1: Section 00300- Bid Form: Paragraph 1.6D and 1.6E; It is not the intent of Canadian County to limit the number of qualified manufacturers of the FleeceBack TPO roofing systems to only one manufacturer but rather to provide the best performing roofing system that funds will allow for the Gary Miller Children's Justice Center buildings. Therefore, Change the maximum hail warranty to 2" for 60 mil and 80 mil FleeceBack TPO systems.

Item No.2: Section 01005 – Administrative Provisions: Paragraph 1.2 Paragraph 1.2C change "2" hail warranty" to "1" hail warranty". Paragraph 1.2D change "2" hail warranty" to "2" hail warranty". Paragraph 1.2D change "4" hail warranty" to "2" hail warranty".

Item No.3: Section 07539 - Thermoplastic Single-Ply TPO FleeceBack Roofing. Delete the specification that was issued with the Project Manual dated November 15, 2013 and use the Section 07539 included with this Addendum No.1.

Item No.4: Section 07620 – Flashing and Sheet Metal; Change Paragraph 1.1D to read as follows "Inspect existing metal copings and fascias for damage. If found undamaged do not remove and replace. Terminate new base flashing at parapets with termination bar and sealant and 3" metal "slip flashing" at roof side of copings. If fascias are damaged, remove and replace with new fascias of same finish and dimensions. If existing fascias are found undamaged, wrap the top flange of the existing fascia with new roof membrane and terminate with termination bar and sealant and cover with new metal fascia strip flashed to the new roof. New recover fascia shall have a minimum 4" vertical face secured with continuous cleats and shall be fastened to existing perimeter nailer at 3" on center with galvanized roofing nails. Contractor's Option: Remove and replace existing fascias with matching size and finish new fascia.

Item No.5: Division 15 - MECHANICAL; Paragraph 2 Delete entirely. All missing mechanical equipment has been reinstalled and is in working condition. If it is necessary to disconnect and lift any roof top mechanical equipment for the proper installation of the new roofing, it shall be the responsibility of the Contractor to do so and restore the equipment to working condition.

DRAWINGS

Item No.6: Sheet A1 East Demolition Plan at School Bldg.: Delete the note in the center of Roof Area #4 that reads " curb missing HVAC UNIT". SCOPE OF WORK delete notes #3 & 4. Undamaged coping may remain in place. All roof top mechanical equipment has been reinstalled and is working.

Roof Area No.1: It should be assumed for the purpose of Bidding that the Recovered Roof's ½" Wood Fiber Retrofit insulation is mechanically attached. If the underlying roof is damaged by demolition of the recovered roof, repair shall be made by the Contractor before recovering with new roofing.

Item No.7: Sheet A2 East New Roof Plan at School Bldg.: SCOPE OF WORK BASE BID, Delete reinstallation of existing coping if found undamaged.

Item No.8: Sheet A3 Existing Roof Photos at School Bldg.: Photo #4; Delete the requirement to reinstall the missing HVAC unit. This work has already been completed.

Item No.9: Sheet B1 West Demolition Plan at Administration Bldg.: SCOPE OF WORK BASE BID, Delete the requirement to remove and store undamaged coping for reinstallation. Undamaged coping and fascia may remain in place.

Roof Area No.7,8,9 & 10: It should be assumed for the purpose of Bidding that the Recovered Roof's ½" Wood Fiber Retrofit insulation is mechanically attached. If the underlying roof is damaged by demolition of the recovered roof, repair shall be made by the Contractor before recovering with new roofing.

Item No.10: Sheet B2 West New Roof Plan at Administration Bldg.: SCOPE OF WORK BASE BID, Delete reinstallation of existing coping if found undamaged.

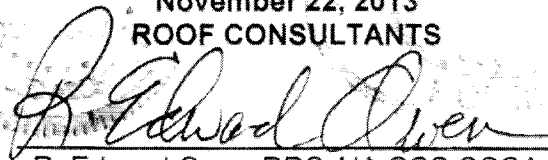
Item No.11: Sheet R2 TPO Roof Recovering Details: Detail D; Metal bar and anchors and Peel & Stick R.P.S. strip can be eliminated if not required by the roof membrane.

Item No.12: ADD Sheet R11 Fascia Details: as included with this Addendum No.1.

END OF ADDENDUM No.1

November 22, 2013

ROOF CONSULTANTS



R. Edward Owen, RRC, AIA, CCS, CCCA

TERMINATION BAR & MECHANICAL FASTENERS

NEW FASCIA w/CONT. CLEAT FASTEN @ 3" O.C.

STRIP FLASHING & EDGE SEALANT

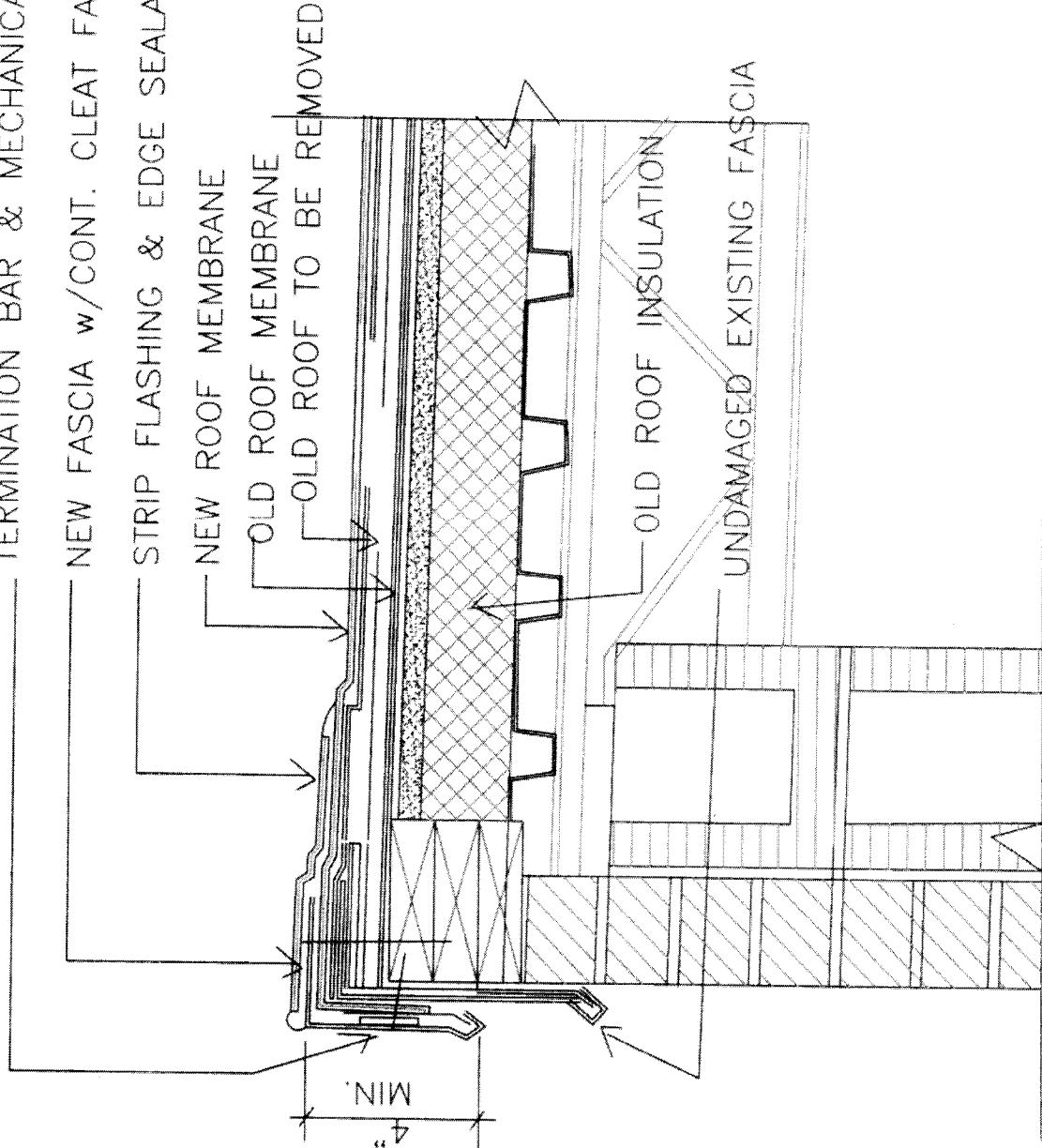
NEW ROOF MEMBRANE

OLD ROOF MEMBRANE

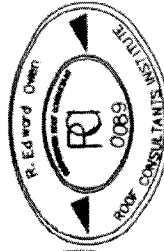
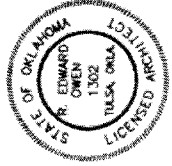
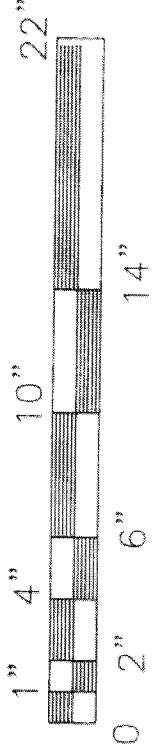
OLD ROOF TO BE REMOVED

OLD ROOF INSULATION

UNDAMAGED EXISTING FASCIA



GRAPHIC SCALE



OKLAHOMA CERTIFICATE OF AUTHORITY #911
EXPIRES 7-30-2015

PROJECT NO. 201226
ROOF RECOVERING AT SCHOOL BUILDING
GARY MILLER CHILDREN'S JUSTICE CENTER
7905 EAST US HIGHWAY 66
EL RENO, OKLAHOMA

FASCIA DETAIL

PLANS AND ESTIMATES PREPARED BY:
ROOF CONSULTANTS
5350 E. 46th St. Suite 116 Tulsa, OK 74135 (918) 660-8844

DRAWN	MSC	11/25/13	SHEET NUMBER:
DESIGNED	RED	10/9/13	
SURVEY			
RECOMMENDED:			

R11

FILE:

DATE 11/25/13

SHEET R11 OF 8 SHEETS

Section 07539
Thermoplastic Single-Ply TPO FleeceBack Roofing

PART 1 GENERAL

1.01 DESCRIPTION

- A. The Canadian County Gary Miller Children's Justice Center is located at 7905 East US Highway 66. in El Reno, Oklahoma.
- B. The work of the Alternate No.2 consists of recovering the existing roof with 45 mil White Direct Applied FleeceBack TPO roof membrane adhered with foam adhesive at Roof Areas 2, 3 & 4 and removal of the top Modified Bitumen roof at Roof Areas No. 1, 7, 8 9 & 10 and recovering with a direct applied White Direct Applied Fully Adhered 45 mil TPO FleeceBack Thermoplastic Single-Ply roof membrane recover system and providing the Roof Manufacturer's 15 year Full Systems No Dollar Limit Warranty against material and labor defects and leaks and the Applicator's 2 year Warranty for defects in materials and workmanship and a 1" hail resistance Warranty.
- C. The work of the Alternate No.3 consists of recovering the existing roof with 60 mil White Direct Applied FleeceBack TPO roof membrane adhered with foam adhesive at Roof Areas 2, 3 & 4 and removal of the top Modified Bitumen roof at Roof Areas No. 1, 7, 8 9 & 10 and recovering with a direct applied White Direct Applied Fully Adhered 60 mil TPO FleeceBack Thermoplastic Single-Ply roof membrane recover system and providing the Roof Manufacturer's 20 year Full Systems No Dollar Limit Warranty against material and labor defects and leaks and the Applicator's 2 year Warranty for defects in materials and workmanship and a 2" hail resistance Warranty.
- D. The work of the Alternate No.4 consists of recovering the existing roof with 80 mil White Direct Applied FleeceBack TPO roof membrane adhered with foam adhesive at Roof Areas 2, 3 & 4 and removal of the top Modified Bitumen roof at Roof Areas No. 1, 7, 8 9 & 10 and recovering with a direct applied White Direct Applied Fully Adhered 80 mil TPO FleeceBack Thermoplastic Single-Ply roof membrane recover system and providing the Roof Manufacturer's 20 year Full Systems No Dollar Limit Warranty against material and labor defects and leaks and the Applicator's 2 year Warranty for defects in materials and workmanship and a 2" hail resistance Warranty.

1.02 EXTENT OF WORK

- A. Provide labor, materials, tools, equipment, and supervision necessary to complete the installation of the Thermoplastic FleeceBack TPO Roofing System including flashings and insulation as specified herein and as indicated on the drawings in accordance with the manufacturer's most current specifications and details.
- B. The roofing contractor shall be fully knowledgeable of requirements of the contract documents and shall make himself aware of job site conditions that will affect work.
- C. Confirm given information and advise the building owner, prior to bid, of any conflicts that will affect the cost proposal.
- D. Contractors who intend to submit a bid using a roofing system other than the approved manufacturers shall submit for pre-qualification in writing seven (7) days prior to submitting a bid. Contractors who fail to submit information as requested will be subject to rejection. Bids stating "as per plans and specs" will be unacceptable.

1.03 SUBMITTALS

- A. Prior to starting work submit the following:
1. Submit a Pre Job Roof Survey to the Roof Membrane Manufacturer for approval and to assign job number including approved deviations from the manufacturer's specifications and the Owner's project specifications.
 2. Shop drawings showing membrane sheet layout and details of construction and identification of materials.
 3. Material Safety Data Sheets (MSDS)
 4. A sample of the Roof Membrane System Manufacturer's Warranty.

- a. Submit a letter of certification from the manufacturer which certifies the roofing contractor is authorized to install the manufacturer's roofing system and lists foremen who have received training from the manufacturer along with the dates training was received.
 - b. Certification from the membrane manufacturer indicating the membrane thickness.
 - c. Certification of the manufacturer's warranty reserve.
- B. Upon completion of the installed work, submit copies of the manufacturer's final inspection to the specifier prior to the issuance of the manufacturer's warranty.

1.04 PRODUCT DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to the job site in the manufacturer's original, unopened containers or wrappings with the manufacturer's name, brand name and installation instructions intact and legible. Deliver in sufficient quantity to permit work to continue without interruption.
- B. Comply with the manufacturer's written instructions for proper material storage.
1. Store membrane in a dry, cool, shaded area in the original undisturbed plastic. Membrane that has been exposed to the elements for approximately 7 days shall be prepared with the roof membrane manufacturer's Weathered Membrane Cleaner prior to hot air welding.
 2. Store curable materials (primers, adhesives and sealants) between 60 F and 80 F in dry areas protected from water and away from direct sunlight. If exposed to lower temperature, restore to 60 F minimum temperature before using.
 3. Store materials containing solvents in dry, well ventilated spaces with proper fire and safety precautions. Keep lids on tight. Use before expiration of their shelf life.
- C. Insulation shall be stored on pallets, off the ground or roof and tightly covered with waterproof materials.
- D. Materials which are found to be damaged shall be removed and replaced at the applicator's expense.

1.05 WORK SEQUENCE

- A. Schedule and execute work to prevent leaks and excessive traffic on completed roof sections. Care shall be exercised to provide protection for the interior of the building and to ensure water does not flow beneath any completed sections of the membrane system. Terminate partial roof coverings at high points in the roof surface.
- B. Do not disrupt activities in occupied spaces.

1.06 USE OF THE PREMISES

- A. Before beginning work, secure approval from the building manager's representative for the following:
1. Areas permitted for personnel parking.
 2. Access to the site.
 3. Areas permitted for storage of materials and debris.

1.07 EXISTING CONDITIONS

- A. If discrepancies are discovered between the existing conditions and those noted on the drawings, immediately notify the owner's representative by phone and solicit the manufacturer's approval prior to commencing with the work. Necessary steps shall be taken to make the building watertight until the discrepancies are resolved.

1.08 PREBID CONFERENCE

- A. A pre-bid meeting will be held at the job site.

1.9 JOB SITE PROTECTION

- A. Adequately protect building, paved areas, service drives, lawn, shrubs, trees, etc. from damage while performing the required work. Provide canvas, boards and sheet metal (properly secured) as necessary for protection and remove protection material at completion. Repair or be responsible for costs to repair property damaged during the roofing application.