#### FINANCE & ADMIN. SERVICES DEPARTMENT

Purchasing Division Phone: 954-572-2274 Fax: 954-578-4809

May 24, 2019

Sent Via Email michaelk@advancedroofing.com

Mr. Robert P. Kornahrens Advanced Roofing, Inc. 19520 NW 22<sup>nd</sup> Street Ft Lauderdale, FL 33311 Phone # 954-522-6868 (Emergency Phone # 305-720-0733) Vendor No. 438 Tyler-Munis Contract No. 2019000166

Subject: Award– Bid Title: Roofing Maintenance and Repairs Bid No. 19-17-12-HR

Mr. Kornahrens,

I would like to inform you that the City of Sunrise Commission awarded the above referenced bid for Roofing Maintenance and Repairs on May 14, 2019. Please be advised that your firm was awarded the above referenced bid. Please see the attached documentation that provides a more detailed breakdown.

The contract period shall be for three years, June 1, 2019 through May 31, 2022 with three (3) additional one (1) year renewals thereafter providing all terms and conditions remain the same.

If I can be of further assistance, please do not hesitate to contact me at 954-572-2202.

Best Regards,

Holly Raphaelson, MBA, C.P.M., CPPO, CPSM

Exply Raphaelson

Contracts Administrator

cc: Ania Krumenacker, Administrative Officer II, Utilities

Attachment: Schedule "A" (24 pages)

### SECTION 6 - BID SUBMISSION PACKAGE

# SCHEDULE "A" CITY OF SUNRISE BID SHEET & CERTIFICATION

# ALL BIDS SHALL REMAIN VALID FOR NINETY (90) DAYS AFTER BID OPENING

The undersigned bidder agrees to furnish all labor, tools, material and supplies, and to sustain all the expense incurred in doing the work set forth below that may be awarded the undersigned by the City of Sunrise, Florida, through its proper officers, and to do the same strictly in accordance with the plans and contract documents on file in the Office of the City Engineer of Sunrise, which are referred to below and made a part hereof, at the following unit prices, to-wit:

The following unit prices are associated with roofing, re-roofing and roof repair components. Please be comprehensive in filling out the items involved below. Two (2) or Three (3) levels of work scope are indicated for most of the Proposal items. Small repair jobs from 0 to 500 square feet (S.F.), medium size roofing jobs 501 to 10,000 S.F., and large roofing jobs over 10,001 S.F. An approximate quantity is also provided and the "unit price" and total blanks to be completed by Bidder. All proposal line items shall include maintenance, insurance, overhead, and other fixed costs.

Please complete the following:	
Base bid shall include:	
ROOF MANUFACTURER'S NAME:	Carlisle
ROOF BRAND NAME:	Carlisle
INSULATION MANUFACTURER'S NAME:	Carlisle
INSULATION NAME:	Carlisle
ROOFING SYSTEM WARRANTY & PERIO	20 year No Dollar Limit (N.D.L.)  Additional five (5) year warranty offered with  Manufacturer's Preventive Maintenance Program

#### ITEM 1:

A) Prior to Contractor beginning any other work at the site, Contractor shall remove the asbestos containing material using a licensed asbestos abatement Contractor. Removal shall be in accordance with the asbestos test laboratory survey report recommendations provided by the City. This allowance is to reimburse the Contractor for the actual cost incurred from asbestos abatement and it does not include any incidental costs. The proposed cost for asbestos abatement shall be approved prior to performing the work. A copy of the receipt is required for payment.

ALLOWANCE

\$<u>20,000.00</u>

B) ALLOWANCE for Permits. Contractor markup and overhead is disallowed. Payment shall be based on actual bona fide receipts.

**ALLOWANCE** 

\$ 10,000.00 TOTAL

ITEM 2: Furnish all materials, labor, and equipment for existing roof tearoff, including existing insulation board, down to substrate. This item also includes all disposal costs.

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 500 S.F @.\$5.00

/S.F. =\$\( 2,500.00

TOTAI

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 7,500 S.F @ \$ 4.00

\_/S.F. =\$\_30,000.00

TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10.001 S.F.

Approximately: (3) Locations = 25,000 S.F @ \$3.00

/S.F. =\$ 75,000.00

ITEM 3: Furnish all materials, labor, and equipment to install approved isotherm or polyisocyanurate rigid insulation board tapered, based on 1½ inches thickness, fully attached to substrate.

# A) Monned in:

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 500 S.F @ \$ 4.00 /S.1

S.F. = \$2,000.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 7,500 S.F (a) \$ 3.50

\_\_/**S.F**. =\$\_26,250.00

c) Large Roof Repair/Replacement Areas: Over 10,001 S.F. Approximately: (3) Locations = 25,000 S.F (a) \$ 2.50 /S.F. = \$62,500.00TOTAL B) Mechanically attached: a) Small Roof Repair Areas: 0 S.F. - 500 S.F. Approximately: (2) Locations = 500 S.F (a) 5.00S.F.=Sb) Medium Roof Repair/Replacement areas. 501 S.F. - 10,000 S.F. Approximately: (2) Locations = 7.500 S.F. (2) 26,250.00TOTAL. c) Large Roof Repair/Replacement Areas: Over 10,001 S.F. Approximately: (3) Locations =  $\underline{25,000}$  S.F @ \$ 2.50  $/S_{\bullet}F_{\bullet} = $62,500.00$ TOTAL ITEM 4: Furnish all materials, labor, and equipment to install 4 ply modified bitumen system, with 2-ply base flashing, anchor sheet, with vent sheet, without insulation. a) Small Roof Repair Areas: 0 S.F. ~ 500 S.F... Approximately: (2) Locations = 500 S.F @ \$ 9.00S.F. =\$ b) Medium Roof Repair/Replacement areas. 501 S.F. - 10,000 S.F. /S.F. = \$30,000.00Approximately: (2) Locations = 7.500 S.F @ \$ 4.00 TOTAL c) Large Roof Repair/Replacement Areas: Over 10,001 S.F. /S.F. = \$ 62,500.00Approximately: (4) Locations = 25,000 S.F @ \$ 2.50 TOTAL ITEM 5: Furnish all materials, labor, and equipment to install 4 ply modified bitumen system, with 2-ply base flashing, anchor sheet, without vent sheet (uninsulated applications). A) Mopped in: a) Small Roof Repair Areas: 0 S.F. - 500 S.F. Approximately: (2) Locations = 500 S.F @ \$ 7.00 b) Medium Roof Repair/Replacement areas. 501 S.F. - 10,000 S.F. Approximately: (2) Locations = 7.500 S.F @ \$ 4.00

c) Large Roof Repair/Replacement Areas: Over 10,001 S.F. Approximately: (4) Locations = 46,200 S.F @ 2.00 /S.F. = B) Mechanically attached: a) Small Roof Repair Areas: 0 S.F. - 500 S.F. Approximately: (2) Locations = 500 S.F.@ \$8.00 /S.F. = \$4,000.00 b) Medium Roof Repair/Replacement areas. 501 S.F. - 10,000 S.F. Approximately: (2) Locations = 7.500 S.F @ \$5.00 /S.F. = \$ 37,500.00 c) Large Roof Repair/Replacement Areas: Over 10,001 S.F. Approximately: (3) Locations = 25,000 S.F. (2) \$3.00 /S.F. = \$ 75,000.00 C) **Torched Down attached:** a) Small Roof Repair Areas: 0 S.F. - 500 S.F. Approximately: (2) Locations = 500 S.F.@ \$ 12.00 /S.F. = \$ 6,000.00 b) Medium Roof Repair/Replacement areas. 501 S.F. - 10,000 S.F. Approximately: (2) Locations = 7.500 S.F. (2) 4.00 /s.f. = \$ 30,000.00 c) Large Roof Repair/Replacement Areas: Over 10.001 S.F. Approximately: (3) Locations = 25,000 S.F. @ \$2.50 /S.F. = \$62,500.00Aluminum Roof Coating (For reflectivity for black roof systems (SRI 68 Min.): D) (Such as 'Apoch' Premium Rubberized Aluminum Roof Coating) a) Small Roof Repair Areas: 0 S.F. - 500 S.F. Approximately: (2) Locations = 500 S.F (a) \$8.00 b) Medium Roof Repair/Replacement areas. 501 S.F. - 10,000 S.F. Approximately: (2) Locations = 8.800 S.F. (2) 5.75 S.F. = \$ 33,000.00 c) Large Roof Repair/Replacement Areas: Over 10.001 S.F. Approximately: (4) Locations = 46,200 S.F. (2) \$2.50 /S.F. =\$ 115,500.00

ITEM_6:		rnish all materials, labor, and equipment to install approved nts, 1½ inches thickness by 3½ inches wide.				
	a)	Small Roof Repair Areas:				
	ч	0 S.F 500 S.F.				
		Approximately: (2) Locations = $25 LF @ $5.00$ /L.F. = 6	S	125.00		
			_	TOTAL		
	b)	Medium Roof Repair/Replacement areas.				
		501 S.F 10,000 S.F.L	D)	00.00		
		Approximately: (2) Locations = $90 L.F @ $ 1.00$ /L.F. = $$$	Ď. <u> </u>	TOTAL.		
	c)	Large Roof Repair/Replacement Areas:		IOIAL		
		Over 10,001 S.F. L				
		Approximately: (4) Locations = $200 LF @ $0.50$ /L.F. = 3	ß	100.00		
				TOTAL		
ITEM 7:		ernish all materials, labor, and equipment to install flexible,				
	no	n-metallic flashings, 18 inches wide.				
	۵١	Small Back Barrier A				
	a)	Small Roof Repair Areas:  0 S.F 500 S.F.				
		Approximately: (2) Locations = $25 I E @ \$20.00$ // $E = 9$	r	500.00		
		Approximately: (2) Locations = $25 LF @ $20.00$ /L.F. = 3	"—	TOTAL		
	b)	Medium Roof Repair/Replacement areas.				
		501 S.F 10,000 S.F.				
		Approximately: (2) Locations = $90 L.F.$ (2) $20.00$ /L.F. = $90 L.F.$	<u> </u>	1,800.00		
	c)	Large Roof Repair/Replacement Areas:		TOTAL		
	•	Over 10.001 S.F.				
		Approximately: (4) Locations = $200 LF @ $15.00$ /L.F. = \$	<u></u>	3,000.00		
				TOTAL		
ITEM 8:	Fu	rnish all materials, labor, and equipment to install built-				
	up roof repair/replacement, including pea gravel protection.					
	-r	The state of the s				
	a)	Small Roof Repair Areas:				
		0 S.F 500 S.F.				
		Approximately: (1) Location = $450 \text{ S.F.} @ \$ 10.00$ /S.F. = 3	S			
	b)	Medium Roof Repair/Replacement areas.		TOTAL		
	-,	501 S.F 15,000 S.F.				
		Approximately: (2) Locations = $12,000 \text{ S.F.}$ (2) \$2.00 /S.F. = \$1.000 \text{S.F.}	8	24,000.00		
				TOTAL		
TOTAL O.	T					
HEML 9:		rnish all materials, labor, and equipment to install built-up				
	roc	of pea gravel.				
	2)	Small Roof Repair Areas:				
	a)	0 S.F 500 S.F.				
		Approximately: (1) Location = $450 \text{ S.F.}$ (2) \$ 10.00 \( \script{S.F.} = \script{S.F.} \)	ĸ	4,500.00		
				TOTAL		
	b)	Medium Roof Repair/Replacement areas.				
		501 S.F 15,000 S.F.	ĵŧ	26 000 00		
		Approximately: (2) Locations = $12,000$ S.F. (a) \$3.00 /S.F. = \$	·	36,000.00		

ITEM 10	Furnish all materials, labor, and equipment to install wall sheet metal flashing, 24-gauge stainless steel, 8 inches wide.	
	a) Small Roof Repair Areas:  0 S.F 500 S.F.  Approximately: (2) Locations = 25 L.F@ \$ 12.00 /L.F. = \$ 300.00	
	TOTAL  b) Medium Roof Repair/Replacement areas.  501 S.F 10,000 S.F.	-
	Approximately: (2) Locations = 90 L.F. (2) \$ 10.00 /L.F. = \$ 900.00	_
	c) Large Roof Repair/Replacement Areas: Over 10,001 S.F.	
	Approximately: $(4)$ Locations = $200 L.F.$ (2) \$8.50 $/L.F. = $1,700.00$ TOTAL	_
	Furnish all materials, labor, and equipment to install continuous 4-inches metal drip edge.	
A)	24 Gauge Galvanized Steel	
	a) Small Roof Repair Areas:  0 S.F 500 S.F.  Approximately: (2) Locations = 25 L.F. (2) \$ 18.00 /L.F. = \$ 450.00  TOTAL	
	Medium Roof Repair/Replacement areas. 501 S.F 10,000 S.F.	
	Approximately: (2) Locations = $90 L.F @ $15.00$ /L.F. = $$1,350.00$	_
	C) Large Roof Repair/Replacement Areas:  Over 10,001 S.F.  Approximately: (4) Locations = 200 L.F @ \$ 10.00 /L.F. = \$ 2,000.00	
	11pproximately. 47 Locations 200 E.1 (a) \$ 10.00 72.1. 5 2,000.00 TOTAL	_
B)	24 Gauge Stainless Steel	
	a) Small Roof Repair Areas: 0 S.F 500 S.F. Approximately: (2) Locations = 25 L.F. (2) \$ 19.00 /L.F. = \$ 475.00	
	o) Medium Roof Repair/Replacement areas.	
	Approximately: (2) Locations = $90 \text{ L.F.}$ (3) 16.00 /L.F. = \$ 1,440.00	_
	C) Large Roof Repair/Replacement Areas:  Over 10,001 S.F.  Approximately: (1) Locations = 200 L F @ \$11.00 M F = \$ 2200.00	
C)	Approximately: (4) Locations = 200 L.F @ \$ 11.00 /L.F. = \$ 2,200.00  TOTAL	_
•	a) Small Roof Repair Areas:	
	0 S.F 500 S.F.  Approximately: (2) Locations = 25 L.F (a) \$ 19.00 /L.F. = \$ 475.00	

	b)	Medium Roof Repair/Replacement areas. 501 S.F 10,000 S.F.
		Approximately: (2) Locations = $90 \text{ L.F} @ \$ 16.00$ /L.F. = $\$ 1,440.00$
	c)	Large Roof Repair/Replacement Areas:
		Over 10,001 S.F. Approximately: (4) Locations = $200 L.F @ $11.00 /L.F. = $2,200.00$
D)	4 1	TOTAL
D)	AI	uminum_
	a)	Small Roof Repair Areas:  0 S.F 500 S.F.
		Approximately: (2) Locations = 25 L.F.@ \$ 19.00 /L.F. = \$ 475.00
	b)	Medium Roof Repair/Replacement areas.  501 S.F 10,000 S.F.
		Approximately: (2) Locations = 90 L.F.@ \$16.00 /L.F. = \$ 1,440.00
	c)	Large Roof Repair/Replacement Areas:
		Over 10,001 S.F.  Approximately: (4) Locations = 200 L.F @ \$11.00 /L.F. = \$ 2,200.00  TOTAL
		TOTAL
ITEM12		rnish all materials, labor, and equipment to install wall counter shing 24-gauge stainless steel, surface mounted with spring
	loc	ck reglet and 24-gauge stainless steel flashing, 6- inches
	ve	rtical.
	a)	Small Roof Repair Areas:  0 S.F 500 S.F.
		Approximately: (2) Locations = $25 LF@.\$20.00$ /L.F. = \$ 500.00
	b)	Medium Roof Repair/Replacement areas.
		501 S.F 10,000 S.F.  Approximately: (2) Locations = 90 L.F. \$\( \) \$18.00 /L.F. = \$\( \) 1,620.00
	c)	Large Roof Repair/Replacement Areas:
		Over 10,001 S.F. Approximately: (4) Locations = $200 L.F @ $15.00$ /L.F. = \$ 3,000.00
		TOTAL
ITEM 13		rnish all materials, labor, and equipment to install metal
	co	ping cap, snap-lok system, 8-inches wide.
A)	24	Gauge Galvanized Steel
	a)	Small Roof Repair Areas: 0 S.F 500 S.F.
		Approximately: (2) Locations = $25 LF @ $21.00$ /L.F. = \$ $525.00$
	b)	Medium Roof Repair/Replacement areas.
		501 S.F 10,000 S.F.  Approximately: (2) Locations = 90 L.F@ \$19.00 /L.F. = \$ 1,710.00
		TOTAL

c) Large Roof Repair/Replacement Areas: Over 10,001 S.F. Approximately: (4) Locations = 200 L.F. @.\$ 16.00 /L.F. = \$ 3,200.00B) 24 Gauge Stainless Steel a) Small Roof Repair Areas: 0 S.F. - 500 S.F. Approximately: (2) Locations = 25 L.F @ \$22.00 /L.F. = \$ 550.00 b) Medium Roof Repair/Replacement areas. 501 S.F. - 10,000 S.F. Approximately: (2) Locations = 90 L.F @ \$20.00 /L.F. = \$1,800.00c) Large Roof Repair/Replacement Areas: Over 10,001 S.F. Approximately: (4) Locations =  $200 L.F \otimes $17.00$  /L.F. = \$3,400.00C) **Aluminum with Kynar Finish** a) Small Roof Repair Areas: 0 S.F. - 500 S.F. Approximately: (2) Locations = 25 LF \$22.00 /L.F. = \$ 550.00 b) Medium Roof Repair/Replacement areas. 501 S.F. - 10,000 S.F. Approximately: (2) Locations = 90 L.F @ \$20.00 /L.F. = \$1,800.00c) Large Roof Repair/Replacement Areas: Over 10,001 S.F. Approximately: (4) Locations = 200 L.F @ \$ 17.00 /L.F. = \$ 3,400.00 ITEM 14: Furnish all materials, labor, and equipment to install pipe mounting pedestals (4), with equipment rail (3 feet x 3 feet), and flashing, 18 inches high. Approximately: (4) @ \$ 750.00 /EACH \$ 3,000.00 ITEM 15: Furnish all materials, labor, and equipment to install pitch pocket, for 6-inch diameter vertical element. Approximately: (4) @ \$ 175.00 /EACH \$ 700.00 TOTAL ITEM 16: Furnish all materials, labor, and equipment to install pipe or duct mounting roof pedestal, 18 gauge galvanized steel complete with flashing, 12-inches high. @ \$ 275.00 /EACH Approximately: (4) \$ 1,100.00 TOTAL.

ITEM 17: Furnish all materials, labor, and equipment to install roof penetration flashings, stainless steel 26 GA., with sealant cover. for vertical 6-inch diameter element, 9 inches high, umbrella type.

Approximately: (4)

@ \$ 200.00 /EACH

\$ 800.00

TOTAL

ITEM 18: Furnish all materials, labor, and equipment to install 12 inches high, 3 feet wide x 3 feet long, roof equipment support curbs, 1½ inches thick 3 lbs., rigid insulation, 18 GA., Galvanized steel shell, base plate and fully mitered 3 inches cant.

Approximately: (4) @ \$450.00 /EACH

*§* 1,800.00

ITEM 19: Furnish all materials, labor, and equipment to install rubber boot flashings for vertical round penetrations, typically vent stacks, 4-6 inches diameter, 8 inches high, complete with stainless steel clamps.

Approximately: (4) @ \$ 75.00 /EACH

\$ 300.00 TOTAL

IFEM 20: Furnish all materials, labor, and equipment to install 6-inch roof drains, standard dura-coated cast iron, steel inserts with strainer. and clamps (by Zurn, or City approved equal).

Approximately: (4) @ \$ 1,200.00

/EACH

\$ 4,800.00 TOTAL.

ITEM 21: Furnish all materials, labor, and equipment to install expansion joint cover, without blocking.

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$30.00 /L.F. = \$ 750.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 90 L.F @ \$25.00 /L.F. = \$2,250.00

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$20.00 /L.F. = \$4,000.00

ITEM 22: Furnish all materials, labor, and equipment to install plumbing vent flashing, lead sleeve and coupling, installed 4-inch pipe.

Approximately: (4)

@ \$ 75.00 /EACH

300.00

600.00

1,200.00

TOTAL

#### A) 24 Gauge Galvanized Steel

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F. (a) \$ 12.00 /L.F. = \$ 300.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 90 L.F. (2) \$10.00 /L.F. = \$900.00

TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ 10.00 /L.F. = \$ 2,000.00

# B) 24 Gauge Stainless Steel

a) Small Roof Repair Areas: 0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ 20.00 /L.F. = \$ 500.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 90 L.F. (2) \$15.00 /L.F. = \$1,350.00

c) Large Roof Repair/Replacement Areas:
Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F. (a) \$ 15.00 /L.F. = \$ 3,000.00

# C) <u>Anodized Aluminum</u>

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F. (2) \$ 18.00 /L.F. = \$ 450.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 90 L.F. (2) \$ 13.00 /L.F. = \$ 1,170.00

 ITEM 25: Furnish all materials, labor, and equipment to install continuous 4-inch-wide metal gutter system.

#### A) 24 Gauge Galvanized Steel

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$5.00 /L.F. = \$125.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 90 L.F @ \$5.00 /L.F. = \$450.00

c) Large Roof Repair/Replacement Areas:

Over 10.001 S.F.

Approximately: (4) Locations = 200 LF @ \$5.00 /LF. = \$ 1,000.00

### B) 24 Gauge Stainless Steel

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$20.00 /L.F. = \$ 500.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 90 L.F.@ \$12.00 /L.F. = \$ 1,080.00

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 LF @ \$ 12.00 /LF. = \$ 2,400.00

#### C) Anodized Aluminum

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$18.00 /L.F. = \$ 450.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 90 LF @ \$10.00 /L.F. = \$900.00

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 LF @ \$10.00 /L.F. = \$2,000.00

<u>ITEM 26</u>: The following time costs are for emergency work only as authorized by the City of Sunrise:

A) Supervisor (Labor price should be included in your bid for items indicated)

Regular Rate

Approximately: 500 Hours @ \$ 50.00 /HOUR

= \$ 25,000.00

**Overtime Rate** 

Approximately: 200 Hours @ \$50.00 /HOUR = \$ 10,000.00

B) <u>Journeyman</u> (Labor price should be included in your bid for items indicated)

Regular Rate

Approximately: 500 Hours @ \$75.00 /HOUR = \$37,500.00

**Overtime Rate** 

Approximately: <u>200</u> Hours @ \$ 75.00 /HOUR = \$ 15,000.00

C) Roofer's Helper (Labor price should be included in your bid for items indicated)

Regular Rate

Approximately:  $\underline{500}$  Hours @  $\underline{\$}\underline{55.00}$  /HOUR =  $\underline{\$}\underline{27,500.00}$ 

**Overtime Rate** 

Approximately: <u>200</u> Hours @ \$ 55.00 /HOUR = \$ 11,000.00 TOTAL

ITEM 27: Furnish all materials, labor, and equipment to install 60 Mil, Type II, fabric reinforced Uniform EPDM with a Class 'A' Rating. The membrane is to be mechanically fastened through the metal deck system (approved warranty method as manufactured by 'Carlisle Syntec' for existing warrantied system.

a) Small Roof Repair Areas:

0 S.F. - 200 S.F.

Approximately: (2) Locations = 500 S.F. = \$ 1,000.00

b) Medium Roof Repair/Replacement areas.

200 S.F. - 2,000 S.F.

Approximately: (2) Locations = 1.500 S.F. = \$ 2,250.00

c) Large Roof Repair/Replacement Areas:

Over 2,000 S.F.

Approximately: (4) Locations = 5,200 S.F. (2) \$ 0.75 (S.F. = \$ 3,900.00)

- ITEM 28: Furnish all materials, labor, and equipment to install 60 Mil, fabric reinforced Uniform TPO (Thermoplastic Polyolefin Sheet) with exposed white face, min. SRI 78, fully adhered / mechanically fastened system as manufactured by 'Carlisle Syntec for existing approved warrantied system. The membrane is to be mechanically fastened through the metal deck system or adhered to concrete deck (approved warranty method as manufactured by 'Carlisle Syntec' or other manufacturer for existing warrantied system).
  - a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 500 S.F. = \$ 6.00 /S.F. = \$ 3,000.00

b) Medium Roof Repair/Replacement areas. 500 S.F. - 3,000 S.F.

Approximately: (2) Locations = 3,500 S.F. @ \$3.50 /S.F. = \$ 12,250.00

c) Large Roof Repair/Replacement Areas:

Over 3,000 S.F.

Approximately: (3) Locations = 25,000 S.F. @ \$ 4.50 \( \sigma \).F. = \$ 112,500.00

- ITEM 29: Furnish all materials, labor, and equipment to install Built Up

  Coal Tar Roofing system with membrane ply sheets as
  indicated.
  - a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 500 S.F. = \$ 3,000.00

b) Medium Roof Repair/Replacement areas.

501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 3.500 S.F.@ \$6.00 /S.F. = \$21,000.00

c) Large Roof Repair/Replacement Areas:

Over 10,000 S.F.

Approximately: (4) Locations = 22,200 S.F. (2) \$6.00 /S.F. = \$133,200.00

- ITEM 30: Furnish all materials, labor, and equipment for existing roof tearoff, down to substrate. This item also includes all disposal costs.
  - A) Asphalt Shingles:
    - a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1.500 S.F. (2) 5.50 S.F. = \$ 9,750.00

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations =  $\underline{2,000 \text{ S.F.}}$  (2)  $\underline{5.6.00}$  (5.F. = \$\frac{12,000.00}{TOTAL}

#### B) Concrete/Clay Tile

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. @ \$ 12.00 /\$.F. = \$ 18,000.00

b) Medium to Large Roof Repair Area

**501 S.F. and Up** 

Approximately: (2) Locations = 2,000 S.F. (2) 10.00 /S.F. = \$ 20,000.00

# C) Standing Seam Metal Roof

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. (3) 15.00 /S.F. = 22,500.00 TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. (2) \$13.00 /S.F. = \$26,000.00 TOTAY.

#### D) <u>Metal Shingles</u>

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. (2) \$ 15.00 /S.F. = \$ 22,500.00

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. (2) 4.5 S.F. (2) 4.5 S.F. (2) 4.5 C.F.

ITEM 31: Furnish all materials, labor, and equipment for the replacement of deteriorated wood substrates.

# A) 5/8-inch CDX Plywood:

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. @ \$4.50 \( \script{S.F.} = \script{\$6,750.00} \) TOTAL

b) Medium to Large Roof Repair Area

**501 S.F. and Up** 

Approximately: (2) Locations = 2,000 S.F. = \$ 7,000.00

# B) 2-inches x 6-inches T&G Wood (Fir):

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. (2) Locations = 1,500 S.F. (3) 15,000.00

Curved Roof: (1) Location = 1,500 S.F. (2) \$10.00 /\$.F. = \$ 15,000.00

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b) Medium to Large Roof Repair Area
                  501 S.F. and Up
              Approximately: (2) Locations = 2.000 S.F (2) $8.00 /S.F. = $ 16,000.00
               Curved Roof: (1) Location = 2.500 \text{ S.F.} (20,000.00)
                                                                                    TOTAL
ITEM 32: Furnish all materials, labor, and equipment to install the
          underlayment materials.
   A) 6 Mil Polvethylene Sheet:
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
              Approximately: (3) Locations = 1.500 \text{ S.F.} (a) $ 0.50 /S.F. = $
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
              Approximately: (2) Locations = 2,000 \text{ S}, F \neq 0.40 /S.F. = $
                                                                                  800.00
   B) 30 Lbs. Felts saturated, organic:
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
              Approximately: (3) Locations = 1.500 \, \text{S.F.} = \$ 3,000.00
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
              Approximately: (2) Locations = 2.000 \, \text{S.F.} = \$ 5,000.00
   C) Self-Adhering underlayment granular face sheet. 55 Mils.
       fiberglass mat reinforced and SBS asphalt:
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
             Approximately: (3) Locations = 1.500 \text{ S.F} (a) $ 4.00
                                                                     /S_{\bullet}F_{\cdot} = S = 6,000.00
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
             Approximately: (2) Locations = 2,000 \text{ S.F.} (2) (2) Locations = 2,000 \text{ S.F.} (3) (5) (5) (7) (7)
   D) Self-Adhering underlayment polvethylene sheet, 40 Mils, slip
      resisting polythene film.
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
             Approximately: (3) Locations = 1,500 \text{ S.F.} @ $ 5.00 /S.F. = $ 7,500.00
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
             Approximately: (2) Locations = 2,000 \text{ S.F.} (2) 4.50 \text{ S.F.} = \$ 9,000.00
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E) Self-Adhering sheet underlayment, high temperature sheet, 40
      Mils, with slip resisting polyethylene top surface laminated to
      SBS modified asphalt adhesive:
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
             Approximately: (3) Locations = 1,500 \text{ S.F.} (a) $5.00 /S.F. = $ 7,500.00
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
             Approximately: (2) Locations = 2,000 \text{ S.F.} (a) $4.50 /S.F. = $ 9,000.00
   F) Slip sheet building paper, 5 lbs.,/100 S.F., rosin sized
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
             Approximately: (3) Locations = 1,500 \text{ S.F.} (a) $0.50 \(\sigma \text{S.F.} = \text{$\sigma} \) 750.00
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
             Approximately: (2) Locations = 2,000 \text{ S.F.} (a) $ 0.25 /S.F. = $ 500.00
ITEM 33: Furnish all materials, labor, and equipment to install pressure
          treated blocking.
   A)
          2 \times 4
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
             Approximately: (3) Locations = 100 L.F. (a) $5.00 /L.F. = $ 500.00
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
             Approximately: (2) Locations = 300 L.F. @ $4.00 /L.F. = $ 1,200.00
   B)
          2 \times 6
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
             Approximately: (3) Locations = 100 L.F. @ $6.00 /L.F. = $600.00
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
             Approximately: (2) Locations = 300 L.F. @ $5.00 /L.F. = $ 1,500.00
   C)
          a) Small Roof Repair Area:
                 0 S.F. - 500 S.F.
             Approximately: (3) Locations = 100 LF. @ 10.00 /L.F. = 10.00
          b) Medium to Large Roof Repair Area
                 501 S.F. and Up
             Approximately: (2) Locations = 300 L.F. (a) $8.00 /L.F. = $2,400.00
```

ITEM 34: Furnish all materials, labor, and equipment to install sheet metal flashings and trim.

#### A) 24 Gauge Stainless Steel Drip Edge – 4-inch Profile

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 100 L.F. @ \$ 12.00 /L.F. = \$ 1,200.00

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. (2) 10.00 /L.F. = \$ 3,000.00

ITEM 35: Furnish all materials, labor, and equipment to install metal gutter.

#### A) 6-inch x 6-inch 24 Gauge Galvanized Steel Gutter

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 100 L.F. (a) \$25.00 /L.F. = \$2,500.00

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$20.00 /L.F. = \$ 6,000.00 TOTAL

#### B) 6-inch x 6-inch Aluminum Gutter

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 100 LF. (a) \$27.00 /L.F. = \$2,700.00

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$22.00 /L.F. = \$6,600.00

ITEM 36: Furnish all materials, labor, and equipment to install rigid standard ridge vent, high density polypropylene or UV-stabilized plastic.

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 100 L.F. (a) \$ 10.00 /L.F. = \$ 1,000.00

b) Medium to Large Roof Repair Area

501 S.F. and Up.

Approximately: (2) Locations = 300 L.F. @ \$8.00 /L.F. = \$ 2,400.00

ITEM 37: Furnish all materials, labor, and equipment to install glass fiber reinforced asphalt shingles, mineral-granular surfaced selfsealing.

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1.500 S.F @ \$ 4.00 /S.F. = \$ 6,000.00

b) Medium to Large Roof Repair Area

501 S.F. and Up.

Approximately: (2) Locations = 2,000 S.F. (a) \$3.50 /S.F. = \$ 7,000.00

ITEM 38: Furnish all materials, labor, and equipment to install 20 oz. Copper shingles 34-inches x 12-inches, 2 clips per panel.

a) Small Roof Repair Area:

0 S.F. - 500 S.F..

Approximately: (3) Locations = 1,500 S.F. (22,500.00)

b) Medium to Large Roof Repair Area

501 S.F. and Up.

Approximately: (2) Locations = 2,000 S.F. (a) \$ 15.00 /S.F. = \$ 30,000.00

ITEM 39: Furnish all materials, labor, and equipment to install galvanized steel sheet, .0276 inch with siliconized polyester coating.

#### A) Standing Seam

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. (a) \$16.00 /S.F. = \$

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. (a) \$ 15.00 /S.F. = \$ 30,000.00

#### **Batten Seam** B)

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1.500 S.F. = \$

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. (2) 4.5 S.F. (3) 18,000.00

ITEM 40: Furnish all materials, labor, and equipment to install aluminum sheet, coil coated alloy, .040 inch with siliconized polyester coating.

#### A) **Standing Seam**

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. (25,500.00)

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations =  $\underline{2,000 \text{ S}}$ . F @  $\underline{\$ 16.00}$  /S.F. =  $\underline{\$ 32,000.00}$ 

#### B) **Batten Seam**

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1.500 S.F. (2) 11.00 /S.F. = \$ 16,500.00 TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. (2) \$ 10.00 /S.F. = \$ 20,000.00

#### C) Flat Seam

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. @ \$ 11.00 /S.F. = \$ 16,500.00

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. = \$ 20,000.00 TOTAL

#### D) Ridged Metal Building Roofing (Through Metal Building Manufacturer)

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. (\$\sqrt{2}.500 \sqrt{5}.F. = \$\sqrt{18,000.00}\$

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F (a) \$ 10.00 /S.F. = \$ 20,000.00

ITEM 41: Furnish all materials, labor, and equipment to install clay roof tile.

#### A) Spanish "S" Tile

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1.500 S.F. (2) \$\frac{11.00}{\text{S.F.}} = \frac{\$16,500.00}{\text{TOTAL}}\$

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. = \$ 20,000.00

#### B) Barrel Tile

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations =  $1.500 \, \text{S.F.} = \$ 16,500.00$ 

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. (2) 5.F. = 5 20,000.00 TOTAL

ITEM 42: Furnish all materials, labor, and equipment to install 4" diameter leader.

### A) 24 Gauge Galvanized Steel

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 100 L.F. @ \$8.00 /L.F. = \$800.00 TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$7.00 /L.F. = \$2,100.00

#### B) Anodized Aluminum

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 100 L.F. (a) \$ 9.00 /L.F. = \$ 900.00

b) Medium to Large Roof Repair Area

**501 S.F. and Up** 

Approximately: (2) Locations = 300 L.F. (a) \$ 8.00 /L.F. = \$ 2,400.00

#### C) 24 Gauge Stainless Steel

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 100 L.F. (a) \$11.00 /L.F. = \$1,100.00

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$10.00 /L.F. = \$3,000.00

ITEM 43: Furnish all materials, labor, and equipment to install concrete roof tile.

#### A) Spanish "S" Tile

a) Small Roof Repair Area:

Approximately: (3) Locations = 
$$1,500 \text{ S.F.}$$
 (2) \$10.00 /S.F. = \$ 15,000.00 TOTAL

b) Medium to Large Roof Repair Area

Approximately: (2) Locations = 
$$2,000 \text{ S.F.} @ \$ 9.00$$
 /S.F. =  $\$ 18,000.00$ 

#### B) Flat Shingle

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 
$$1,500 \text{ S.F.}$$
 @ \$ 9.00 /S.F. = \$ 13,500.00

b) Medium to Large Roof Repair Area

Approximately: (2) Locations = 
$$2,000 \text{ S.F.}$$
 (2)  $\$8.50$  /S.F. =  $\$17,000.00$ 

ITEM 44: Supplies not listed or included elsewhere MAY be purchased under this contract on a strictly COST-PLUS arrangement only. Documentation of vendor cost must be provided with written (City) estimates. Provide percent markup. City staff estimates approximately \$25,000 worth of this type of material will be required per year.

$$$25,000 \times 25$$
 % =  $$6,250.00$ 

ITEM 45: Crane Rental ALLOWANCE - based upon receipts and as authorized by the City.

ITEM 46: Annual inspections of all roof types to be included in a Roofing Inspection Report.

#### **Roofing Inspection and Report**

The report will be comprehensive and include a quote for repairs formatted in line with the contract. The quote shall identify emergency, remedial and replacement cost. Report shall include but not be limited to the following:

- 1. All roofing inspection roofing numbering system shall conform with the City of Sunrise building numbers. Vendor shall coordinate the proper building numbers with the City representative to ensure inclusion into the report.
- 2. Providing information of the roof (i.e. date of installation, based on permitting documents, roof characteristics and geometry, roof type, roof square footage, and any other information that may be required).
- 3. Providing color images or photos, within the body of the report, identifying the roofing area, condition, and deficiencies that may require immediate attention.
- 4. Date of estimated need for replacement.
- 5. LOS as follows: A=10 or more years of service life remaining; B=8 to 10 years of service life remaining; C=5 to 7 years of service life remaining; D=2 to 4 years of service life remaining.

NOTE: The City may increase or reduce the total number of roof quantities needed to be inspected and reported.

Approximately 100,00	0 S.F.@ \$ 0.06	_/S.F.	==	\$ 6,000.00
				TOTAL

	TOTAL BID OFFER: \$ 2,312,440.00
Two Million Three Hundred Twelve	Thousand Four Hundred Forty Dollars
	(Written Amount)
Contingency Pricing -Emergency U	p Charge Percentage:
Emergency Up Charge Percentage:	
Advanced Roofing, Inc. Vendor Name	Robert P. Kornahrens, President Name of Authorized Person

The City of Sunrise reserves the right to waive any informality <u>in any bid and to reject any</u> or all bids. The City of Sunrise reserves the right to reduce or delete any of the above items.

At time of award of contract, the City reserves the right to set a maximum dollar limit that may be expended on this project. Contract quantities of any or all items may be increased, reduced, or eliminated to adjust the contract amount to coincide with the amount of work necessary or to bring the contract value to within the established limit. All quantities are estimated and the City reserves the right to increase, reduce, or eliminate the contract quantities in any amount.

All deliveries will be made by Common	Carrier ONLY. Yes X	No
Delivery will be made within Completed ONLY if Bidder is unable to con bid document.		
If applicable, would you extend the prices contingent upon concurrence with this offe		
ADDENDUM RECEIPT Bidder shall acknowledge below the receil and date of issuance.	pt of any and all addenda, if an	y, by listing the Addenda No.
ADDENDUM NO: N/A /DATE	ADDENDUM NO:	/DATE
ADDENDUM NO:/DATE	ADDENDUM NO:	/DATE
Advanced Roofing, Inc.	MA	Robert P. Kornahrens, President
Vendor Name	Name of Author	rized Person

# SCHEDULE "A" (Continued)

I, the undersigned hereby agree to furnish the items and / or services described in this Invitation for Bid. I certify that I have read the entire document, including the Specifications, Requirements, Terms & Conditions and Schedules, and agree to furnish the items and services under the requirements of the Bid.

I also certify that this Bid is submitted without prior understanding, agreement, or connection with any corporation, firm or person submitting a Request for Submittal for the same materials, services, and supplies and is in all respects fair and without collusion or fraud.

The Respondent certifies by his/her signature that the person signing this Certification is authorized to bind the firm by their signature.

Company Name: Advanced Roofing, Inc.					
Address 1950 NW 22nd St.					
City Fort Lauderdale	s	tate	FL	Zip 33311	
Phone# (954) 522-6868	Fax# (954) 566-290	57	E-Mail _		
Signature:	Title	Presid		eelk@advancedroofing.con	n
Printed Name: Robert P. Kornahrens					
FEID or Social Security No. 59-23605	591		_		

SOCIAL SECURITY NUMBER COLLECTION DISCLOSURE STATEMENT

Please be advised that pursuant to Section 119.071(5) (a) 2.a., Florida Statutes, the City of Sunrise ("City") discloses that the City requests your social security number for the purpose of payroll eligibility verification, processing employment benefits, income reporting, tax reporting, background checks on employee applicants, advisory board applicants and other City program volunteers. Social security numbers are also used as a unique numeric identifier and may be used for search purposes.