

INVITATION FOR BID



PURCHASING DIVISION

Mailing Address:
10770 West Oakland Park Blvd.
Sunrise, Florida 33351

Bid Data

Bid Number: BID 19-17-12-HR
Service or Commodity Title: Roofing Maintenance & Repairs
Purchasing Agent: Holly Raphaelson, C.P.M., CPSM, CPPO
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Bid Opening

Day/Date: Wednesday, April 24, 2019
Time: 2:00 p.m.
Physical Location: City Hall
Office of the City Clerk – Fourth Floor
10770 West Oakland Park Blvd.
Sunrise, FL 33351

Bid Contents

Section 1: [Specifications/Scope of Work](#)
Section 2: [Attachments](#)
Section 3: [Instructions to Bidders](#)
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Bid packages and specifications are no longer available directly from the City of Sunrise Purchasing Division. The City is now using **Onvia DemandStar** for the posting and distribution of all City Bids, RFPs, RFQs, RLLs and Quotations. This Bid may be obtained at www.demandstar.com. The City is not responsible for the accuracy of other means of distribution. Alteration of the content of this document shall result in disqualification.

NOTE: If not submitting a bid, fill out and return the "Statement of No Bid" Form of this document.

SPECIAL ACCOMMODATION:

If a person decides to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is based F.S.S. 286.0105. The City does not tolerate discrimination in any of its programs, services or activities; and will not exclude participation in, deny the benefits of, or subject to discrimination anyone on the grounds of real or perceived race, color, national origin, sex, gender identity, sexual orientation, age, disability/handicap, religion, family or income status.

In compliance with the ADA and F.S.S. 286.26, any individual with a disability requesting a reasonable accommodation in order to participate in a public meeting should contact the City's ADA Coordinator at least 48 hours in advance of the scheduled meeting. Requests can be directed via e-mail to hr@sunrise.fl.gov or via telephone to (954) 838-4522; Florida Relay: 711; Florida Relay (TIY/VCO): 1-800-955-8771; Florida Relay (Voice): 1-800-955-8770. Every reasonable effort will be made to allow for meeting participation.

SECTION 1 – SPECIFICATIONS

The work includes repairs to City owned buildings associated with roofing, re-roofing and roof repair components for various locations within the City. All items are based on a complete system i.e. 4-ply SBS modified bitumen system (granular cap sheet). All installations shall meet all State of Florida requirements and Miami-Dade Notice of Acceptance (NOA) for high velocity. All Bidders shall have a State of Florida Roofing license and a State of Florida General Contractor's (CGC) license. The Contractor shall be a certified lightning protection Contractor through Underwriters Laboratory (UL). In addition, under no circumstance shall the roofer remove and not replace any existing lightning protection. Where lightning protection exists, it shall be the Contractor's responsibility to ensure that the lightning protection is adequate.

USE OF PREMISES

- A. Use of Site: Limit use of premises to work areas. Contractor shall not be allowed to mobilize until such time the staging area has been accepted by the City representative. Contractor shall not disturb the site beyond areas in which the work is necessary. Any damage to public or private property resulting from the Contractor's activities shall be promptly resolved, repaired, managed, and paid for by the Contractor.

1. Limits:

Confine operations to areas where work needs to take place. Avoid disturbing areas where no work is needed or required.

2. Owner Occupancy:

Allow for Owner occupancy of site.

3. Public Occupancy:

Allow for the public to use the site. Site includes streets and roadways which shall be kept open and usable at all times.

4. Driveways and Entrances:

Keep driveways and entrances clear and available to owner, owner's employees, emergency vehicles, owner's tenants, users and public at all times. Do not use these areas for parking or storage of materials.

a. Schedule deliveries to minimize use of driveways and entrances.

b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

- B. Use of Staging Area: Maintain area assigned for staging in clean condition throughout working period.

a. Repair damage caused by construction operations.

b. Protect driveway, asphalt and access to adjoining areas during construction period.

c. Enclose staging area with chain link fence. Fence is to include black screen mesh for dust control and to restrict visibility to the public. The staging area shall account for all necessary safety factors.

COOPERATION OF CONTRACTORS, SUBCONTRACTOR AND MATERIALMEN

- A. The City of Sunrise reserves the right to bring other contractors to the site for work related to this project, or others.
- B. CONTRACTOR shall conduct the work so as to not interfere with the work of others.
- C. CONTRACTOR shall coordinate the work with that of others conducting work contiguously.

PERMITS

- A. The Contractor shall be required to pay and obtain all permits necessary from all agencies having jurisdiction. The Contractor shall comply with all permitting agency requirements.

WORK RESTRICTIONS AND SPECIAL CONDITIONS

- A. CONTRACTOR shall allow for others to access the site for storage of materials and equipment for the connection of adjacent work, and for the execution of the work of others.
- B. To the best extent possible, the City of Sunrise has documented the interaction of others with the work of this contract. CONTRACTOR shall reasonably anticipate the activities of others within the site, for which no claim for additional work, additional time or impact will be allowed.
- C. When work of this contract requires connection or interaction of any type or kind with the work of others, CONTRACTOR shall inspect the work for completeness, accuracy, proper and correct interface and execution. Upon inspection, CONTRACTOR shall notify the City Representative, of any discrepancies, deviations, or defects.
- D. CONTRACTOR shall notify the City Representative of the progress in the work of other contractor's, when the work needs to interface with the CONTRACTOR's work. This information is to be used for coordination, tracking and scheduling the CONTRACTOR's work.
- E. CONTRACTOR's failure to inspect, schedule, coordinate, or observe progress of work of other contractor's, whose work must interface with the CONTRACTOR's work shall be fully responsible for the effects of time and costs. City will not recognize added costs, time extensions or claims.
- F. Damages, interference, delays and interruptions of work caused by other contractor's shall be addressed by the CONTRACTOR directly with the contractor's or individuals who caused the damages, delays and interruptions.
- G. Contractor shall have dumpsters on site to contain all debris. Dumpsters shall be acquired from All Service Refuse at 954-577-1135.

RIGHTS TO COOPERATION

- A. The City of Sunrise reserves its right to expect and demand cooperation from any and all contractor's doing work within the City.
- B. When work of this Contract adjoins, abuts, is contiguous, or interfaces with the work of other contractor's, the City of Sunrise reserves the right to establish completions of the work, or portions of it, at the discretion of the City.
- C. City of Sunrise will use its discretion in establishing priorities in the completion of the work, or portions of it, based on the needs and operations at the City.
- D. All rebates for materials used under this contract must be turned over to the City of Sunrise. Contractor must assist The City to recover all rebates for Energy saving programs from any entity for covered materials used under this Contract.

CONDITIONS DURING ADVERSE WEATHER CONDITIONS**HURRICANES AND WEATHER RELATED CONCERNS:**

- A. Because of the City's location and its exposure during the South Florida Hurricane season, CONTRACTOR shall be responsible for tracking, charting and following all information relating to storms.
- B. CONTRACTOR shall make all preparations in anticipation of hurricanes, tropical storms and other types of storms.
- C. CONTRACTOR shall make personnel available to discuss and coordinate all necessary activities affecting preparations for hurricanes and other weather related issues.

- D. CONTRACTOR shall be responsible for providing all necessary means and methods for securing materials, equipment, temporary facilities, tools and all other associated items being used for the construction of this project. Any and all preparations must begin immediately after issuance of a hurricane watch by the National Hurricane Center.
- E. The City of Sunrise will not reimburse CONTRACTOR for costs associated with hurricane preparations and other weather related events.

SITE SAFETY AND SECURITY:

- A. CONTRACTOR is responsible for all products, materials, equipment, tools and facilities used in, incorporated into and making part of this project.
- B. CONTRACTOR is responsible for providing security to the site, materials, products, tools, equipment, facilities, and vehicles used in the process of constructing the project.
- C. CONTRACTOR shall secure and protect from damage, all portions of the project, whether complete, partly constructed, or in the process of erection.
- D. CONTRACTOR's responsibility for security shall extend until final acceptance of the work by the City.
- E. CONTRACTOR shall be responsible for all claims associated with damages, vandalism, theft, robbery, or any other issue affecting acts of others, upon the work.
- F. CONTRACTOR's responsibility for protection of the work for this contract shall cover the project for the duration of the project.
- G. In addition to the CONTRACTOR's materials, products, tools, equipment, facilities and vehicles, the CONTRACTOR shall provide all requirements of the site for the duration of the project.
- H. CONTRACTOR shall preserve and protect all existing vegetation, whether on the site, or adjacent to it.
- I. Damage to adjacent vegetation by the CONTRACTOR shall be corrected to the satisfaction of the City at no cost to the City.

DEBRIS AND UNSUITABLE MATERIAL:

- A. CONTRACTOR shall dispose of all debris and unsuitable materials promptly, so as to avoid accumulation.
- B. CONTRACTOR shall dispose of all debris and unsuitable material in a lawful and safe manner.
- C. CONTRACTOR shall utilize licensed disposal sites consistent with the products, materials and types of items being disposed.
- D. CONTRACTOR shall comply with local, state and federal laws in disposing debris and unsuitable materials.
- E. Fines, or levies for non-compliance with all applicable laws affecting the disposal of debris and unsuitable materials shall be the CONTRACTOR's responsibility.

SECTION 01400 – QUALITY CONTROL**PART 1 – GENERAL****1.01 REFERENCES**

- A. For products or workmanship specified by association, trade or other consensus standards, comply with requirements of the standard, except when more rigid requirements are specified or are required by applicable codes.
- B. Conform to reference standard by date of issue current on date specified in the individual specification sections, except where a specific date is established by code.
- C. Obtain copies of standards where required by product specification sections.
- D. The contractual relationship, duties, and responsibilities of the parties in the Contract nor those of the City Representative shall not be altered from the Contract Documents by mention or inference otherwise in any reference document.

1.02 MANUFACTURER'S SERVICES

- A. Where individual specification sections require material or product suppliers or manufacturers to provide qualified staff personnel to observe site conditions, conditions of surfaces and installation, quality of workmanship, start-up of equipment, test, adjust and balance of equipment as applicable, and to initiate instructions when necessary, this shall be done at no additional cost to the Owner.

1.1 SECTION INCLUDES

- A. Quality assurance – control of installation.
- B. Tolerances
- C. References
- D. Manufacturers' field services and reports.

1.2 QUALITY ASSURANCE CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce work of specified quality.
- B. Comply with manufacturers' instructions, including each step in sequence.
- C. Should manufacturer's instructions conflict with Contract Documents, request clarification from City Representative before proceeding.
- D. Comply with specified standards as minimum quality for the work except where more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Perform work by persons qualified to produce workmanship of specified quality.
- F. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion, or disfigurement.

1.3 TOLERANCES

- A. Monitor tolerance control of installed products to produce acceptable work. Do not permit tolerances to accumulate.
- B. Comply with manufacturers' tolerances. Should manufacturers' tolerances conflict with Contract Documents, request clarification from City Representative before proceeding.
- C. Adjust products to appropriate dimensions; position before securing products in place.

PART 2 – PRODUCTS (Not Used)**PART 3 – EXECUTION****3.01 EXAMINATION**

- A. Verify that existing site conditions and substrate surfaces are acceptable for subsequent work. Beginning new work means acceptance of existing conditions.
- B. Verify that existing substrate is capable of structural support or attachment of new work being applied or attached.
- C. Examine and verify specific conditions described in individual specification sections.
- D. Verify that utility services are available, of the correct characteristics, and in the correct locations.

3.02 PREPARATION

- A. Clean substrate surfaces prior to applying next material or substance.
- B. Seal cracks or openings of substrate prior to applying next material or substance.
- C. Apply manufacturer required or recommended substrate primer, sealer, or conditioner prior to applying any new material or substance in contact or bond.

3.03 CORRECTION DEFECTS

- A. If during quality control activities, it is determined that a test failure or defect exists and that the construction has not been completed in accordance with the plans and specifications, the CONTRACTOR shall repair or replace such items (repair or replacement decision shall be by the City of Sunrise Representative) at no additional cost to City of Sunrise. In addition, the cost to retest said item by the established utility control inspector after repair or replacement shall be borne by the CONTRACTOR through credit to City of Sunrise at the rates established within Section 01140.

END OF SECTION 01400

SECTION 01600 -- MATERIAL AND EQUIPMENT**PART 1 – GENERAL****1.01 SECTION INCLUDES**

- A. Products
- B. Transportation and handling
- C. Storage and protection
- D. Project options

1.02 PRODUCTS

- A. Do not use materials and equipment removed from existing premises, except as specifically permitted by the Contract Documents.
- B. Provide interchangeable components of equal or better quality to components being replaced.

1.03 TRANSPORATION AND HANDLING

- A. Transport and handle products in accordance with manufacturers' instructions.
- B. Promptly inspect shipments to ensure that products comply with requirements, quantities are correct, and products are undamaged.
- C. Provide equipment and personnel to handle products by methods to prevent soiling, disfigurement, or damage.

1.04 STORAGE AND PROTECTION

- A. Store and protect products in accordance with manufacturers' instructions, with seals and labels intact and legible.
- B. For exterior storage of fabricated products, place on sloped supports, above ground.
- C. Cover products subject to deterioration with impervious sheet covering. Provide ventilation to avoid condensation or potential degradation of product.
- D. Store loose granular materials on solid flat surfaces in a well-drained area. Prevent mixing with foreign matter.
- E. Provide equipment and personnel to store products by methods to prevent soiling, disfigurement, or damage.
- F. Arrange storage of products to permit access for inspection. Periodically inspect to verify products are undamaged and are maintained in acceptable condition.

1.05 PRODUCT OPTIONS

- A. Substitutions: Submit a request for substitution for any manufacturer not named in accordance with the following article prior to the commencement of the project.

PART 2 – PRODUCTS (Not Used)

PART 3 – EXECUTION (Not Used)

END OF SECTION 01600

SECTION 07410 – FLUID APPLIED WATERPROOFING**PART 1 – GENERAL****1.01 SCOPE**

- A. The work of this section shall consist of all labor, materials, equipment and incidentals necessary to apply Roof Coating System at City of Sunrise as specified in the Manufacturer's specifications. Many different roof systems are used throughout the City of Sunrise, it is therefore recommended that the CONTRACTOR, prior to bid, inspect the existing facilities and conditions and become acquainted with those conditions which will affect work to be performed. Once the Purchase Order is issued, it will be the responsibility of the CONTRACTOR to complete any and all repairs under any and all circumstances and field conditions.
- B. The following items described minimum sizes of repairs/replacements which the CONTRACTOR can expect on any single Purchase Order:
 - 1. 100 square feet for pressure cleaning.
 - 2. 1,000 square feet for roof coatings.
 - 3. 500 square feet for waterproofing systems.
- C. All repair work shall be approved by the City Representative prior to payment of invoice. Verification of leak repair prior to payment may, at the City of Sunrise's discretion, include inspection after a rain storm.
- D. The work includes but is not limited to the following:
 - 1. Cleaning and preparation of substrate.
 - 2. Application of primers, when required.
 - 3. Detailing of flashings and penetrations.
 - 4. Application of base coat on roof surface, when required.
 - 5. Application of topcoat, finish coat on roof surface, when required.

1.02 DESCRIPTION OF WORK

- A. The CONTRACTOR's roof repairs shall comply with Manufacturer's Specifications for application of the product.

1.03 QUALITY CONTROL

- A. MANUFACTURERS:
Provide primary products to be compatible with existing material.
- B. COORDINATION:
The CONTRACTOR shall coordinate requirements of roofing and decking subcontractors so as to insure compatibility of installed systems. Modifications to respective specifications to meet manufacturer's requirements are the responsibility of the CONTRACTOR, subject to the review of the CITY's representative.
- C. Finished repairs must be solid and tight. Once a permit is obtained and paid for by the CONTRACTOR, the Building Department will inspect completed repairs and require a water test if necessary to verify proper adhesion and that the leak has been repaired. The CONTRACTOR shall rework at no additional cost to the CITY, any repair areas that are burned, delaminated, buckled, blistered, inadequately repaired or leaking water.
- D. The CONTRACTOR shall initiate repairs immediately (within 24 hours) upon receipt of a Purchase Order by the CITY.

SECTION 07410 – FLUID APPLIED WATERPROOFING**PART 1 – GENERAL** (Continued)

- E. **PROTECTION OF FACILITIES DURING INCLEMENT WEATHER:**
The CONTRACTOR is responsible for planning, scheduling and conducting its work in a manner that prevents the interior of the buildings from sustaining damage due to inclement weather. Any damage sustained during inclement weather is the sole responsibility of the contractor to repair. All repairs shall be made immediately to the City's satisfaction.
- F. **REFERENCES:**
1. ASTM – American Society for Testing and Materials, Philadelphia, PA.
 2. FM – Factory Mutual System, Norwood, MA.
 3. FS – Federal Specification.
 4. NRCA – National Roofing Contractors Association, Chicago, IL.
 5. SMACNA – Sheet Metal and Air Conditioning Contractors National Association, Vienna, VA.
 6. UL – Underwriters Laboratories, Northbrook, IL.

1.04 SUBMITTALS

- A. **PRODUCT DATA:**
As request by the City Representative or the Building Department, submit manufacturer's product specifications, installation instructions and general recommendations for each principal roofing system coating is to be used for. Include data substantiating that materials comply with requirements, including certificates and delivery logs for bulk materials, and records on field testing to indicate the performance, fabrication procedures, and variations and accessories.
- B. **MAINTENANCE INSTRUCTIONS**
Provide pre-printed maintenance instructions for the roof coating system.

1.05 PRODUCT HANDLING

- A. **GENERAL:**
Handle and store roofing system products in a manner which will ensure no possibility of significant moisture pickup. Store in a dry, well ventilated, weatherproof place. Do not leave unprotected materials on roof overnight. Store rolls of felt and other sheet materials on end.
- B. **ROOF LOADING:**
Do not store materials on roof decks, nor position roofing installation equipment on roof decks, in concentrations exceeding design live loading.
- Deliver materials to jobsite in new, dry, unopened, and well-marked containers showing product and manufacturer's name.

SECTION 07410 – FLUID APPLIED WATERPROOFING**PART 1 – GENERAL** (Continued)**1.06 JOB CONDITIONS****A. WEATHER CONDITIONS:**

Proceed with roofing system installation only when existing and forecasted weather conditions are favorable and will allow work to proceed in accordance with requirements and recommendations of manufacturers of primary roofing system materials.

B. FIELD MEASUREMENTS AND MATERIAL QUANTITIES:

1. The CONTRACTOR shall have sole responsibility for accuracy of all measurements, estimates of material quantities and sizes, and site conditions that will affect work.

C. EXISTING CONDITIONS:

1. Building space directly under roof area covered by this specification will be utilized by ongoing operations. Do not interrupt City of Sunrise operations unless prior written approval is received from City of Sunrise.
2. Access to roof shall be from exterior of the building only.

1.07 GUARANTIES

- A. The CONTRACTOR shall provide manufacturer's and applicator's warranty in accordance with standard applications; however, in no event shall it be less than one (1) year for labor and five (5) years for material.

PART 2 – PRODUCTS**2.01 ROOFING MATERIALS**

- A. During course of work, Owner's representative may secure samples of materials being used from containers at job site and submit them to an independent laboratory for comparison to specified material.
- B. Should test results prove that a material is not functionally equal to the existing material:
 1. The CONTRACTOR shall pay for all testing.
 2. Roofing installed and found not to comply with the specifications shall be removed and replaced at no change in the contract price.
 3. Any defects of material or construction shall be removed and replaced.

SECTION 07410 – FLUID APPLIED WATERPROOFING (Continued)

PART 2 – PRODUCTS(Continued)

2.02 ACCEPTABLE MANUFACTURERS

A. PRODUCTS:

Urecoats Inc. RSM-100 coating or City approved equal.

Republic Powdered Metals Inc. GEOGARD and SOLARGARD coatings or City approved equal.

PART 3 – EXECUTION

3.01 GENERAL INSTALLATION REQUIREMENTS

- A. All roof coatings must be applied per roof coating manufacturer's instructions outlined in the products' specifications. All work pertaining to roof appurtenances shall be completed per roof coating manufacturer's specifications.

3.02 SUBSTRATE PREPARATIONS

- A. All roof preparations shall strictly adhere to the roof coating manufacturer's instructions for the specific roof system outlined in the product's specifications.

END OF SECTION 07410

**SECTION 07512 – BUILT-UP, SINGLE MEMBRANE, AND
MISCELLANEOUS ROOF REPAIR**

PART 1 - GENERAL

1.01 SCOPE

- A.** The work of this section shall consist of all labor, materials, equipment and incidentals necessary to repair roof systems at City of Sunrise as delineated on the typical repair Drawing No. 96U-4180S, Sheet Nos. 1 through 10 attached at the end of this section. Because many different roof systems are used throughout the City of Sunrise, the drawings and specifications do not cover every method of repair or inherent problem which the CONTRACTOR must overcome to complete the repair. It is, therefore, recommended that the CONTRACTOR, prior to bid, inspect the existing facilities and conditions and become acquainted with those conditions which will affect work to be performed. Once the repair purchase agreement is awarded, it will be the responsibility of the CONTRACTOR to complete any and all repairs under any and all circumstances and field conditions.
- B.** The following items described minimum sizes of repairs/replacements which the CONTRACTOR can expect on any single Purchase Order:
1. 100 square feet of flat roof repair.
 2. 10 L.F. for wall copings, or flashings.
 3. 2 each pitch pan repairs.
 4. Recaulking 50 L.F.
 5. 1 S.F. single ply membrane repair.
 6. 100 S.F. water seal coating masonry walls.
 7. 100 square feet for pressure cleaning.
 8. 100 square feet for gravel removal vacuum.
 9. 1,000 square feet for roof coating.
 10. 500 square feet for waterproofing systems.
- C.** All repair work shall be approved by the CITY REPRESENTATIVE prior to payment of invoice. Verification of leak repair prior to payment may, at the CITY REPRESENTATIVE's discretion, include inspection after a rain storm.

1.02 DESCRIPTION OF WORK

- A.** The CONTRACTOR's roof repairs shall comply with typical repair as delineated on Drawing No. 96U-4180S, Sheet Nos. 1 through 10, attached at the end of this section.

**SECTION 07512 – BUILT-UP ROOFING SINGLE MEMBRANE AND
MISCELLANEOUS ROOF REPAIR**
(Continued)

PART 1 – GENERAL (Continued)

- B. The extent of built-up roofing work (BUR) is indicated on the drawings and by provisions of this section, and is defined to include roofing, vapor barriers (if any), composition flashing and demolition, and roofing accessories integrally related to roofing installation.

1.03 QUALITY CONTROL

A. MANUFACTURERS:

Provide primary products to be compatible with existing material. City to approve product prior to installation.

B. COORDINATION:

The CONTRACTOR shall coordinate requirements of roofing and decking subcontractors so as to insure compatibility of installed systems. Modifications to respective specifications to meet manufacturer's requirements are the responsibility of the CONTRACTOR, subject to the review of the CITY's representative.

- C. Finished repairs must be solid and tight. The CITY REPRESENTATIVE will inspect completed repairs and water test if necessary to verify proper adhesion and that the leak has been repaired. The CONTRACTOR shall rework at no additional cost to the CITY, any repair areas designated by the CITY REPRESENTATIVE that are burned, delaminated, buckled, blistered, inadequately repaired or leaking water.

- D. The CONTRACTOR shall initiate repairs immediately (within 24 hours) upon receipt of a Purchase Order by the CITY.

E. PROTECTION OF FACILITIES DURING INCLEMENT WEATHER:

The CONTRACTOR is responsible for planning, scheduling and conducting its work in a manner that prevents the interior of the buildings from sustaining damage due to inclement weather.

F. REFERENCES:

1. ASTM – American Society for Testing and Materials, Philadelphia, PA.
2. FM – Factory Mutual System, Norwood, MA.
3. FS – Federal Specification.
4. NRCA – National Roofing Contractors Association, Chicago, IL.
5. SMACNA – Sheet Metal and Air Conditioning Contractors National Association, Vienna, VA.
6. UL – Underwriters Laboratories, Northbrook, IL.

**SECTION 07512 – BUILT-UP ROOFING SINGLE MEMBRANE AND
MISCELLANEOUS ROOF REPAIR**

(Continued)

PART 1 – GENERAL (Continued)**1.04 SUBMITTALS****A. PRODUCT DATA:**

As requested by the CITY REPRESENTATIVE submit manufacturer's product specifications, installation instructions and general recommendations for each principal roofing system is to be used for. Include data substantiating that materials comply with requirements, including certificates and delivery logs for bulk materials, and records on field testing to indicate the performance, fabrication procedures, and variations and accessories.

B. MAINTENANCE INSTRUCTIONS

Provide pre-printed maintenance instructions for the roof coating system.

1.05 PRODUCT HANDLING**A. GENERAL:**

Handle and store roofing system products in a manner which will ensure no possibility of significant moisture pickup. Store in a dry, well ventilated, weatherproof place. Do not leave unprotected materials on roof overnight. Store rolls of felt and other sheet materials on end.

1. Roof Loading:

Do not store materials on roof decks, nor position roofing installation equipment on roof decks, in concentrations exceeding design live loading.

B. Deliver materials to jobsite in new, dry, unopened, and well-marked containers showing product and manufacturer's name.

1.06 JOB CONDITIONS**A. WEATHER CONDITIONS:**

Proceed with roofing system installation only when existing and forecasted weather conditions are favorable and will allow work to proceed in accordance with requirements and recommendations of manufacturers of primary roofing system materials.

B. FIELD MEASUREMENTS AND MATERIAL QUANTITIES:

The CONTRACTOR shall have sole responsibility for accuracy of all measurements, estimates of material quantities and sizes, and site conditions that will affect work.

C. EXISTING CONDITIONS:

1. Building space directly under roof area covered by this specification will be utilized by ongoing operations. Do not interrupt City of Sunrise operations unless prior written approval is received from City of Sunrise.

2. Access to roof shall be from exterior of the building only.

**SECTION 07512 – BUILT-UP ROOFING SINGLE MEMBRANE AND
MISCELLANEOUS ROOF REPAIR**
(Continued)

PART 1 – GENERAL (Continued)

1.07 GUARANTIES

- A. During course of work, Owner's representative may secure samples of materials being used from containers at job site and submit them to an independent laboratory for comparison to specified material.

PART 2 – PRODUCTS

2.01 ROOFING MATERIALS

- A. During course of work, Owner's representative may secure samples of materials being used from containers at job site and submit them to an independent laboratory for comparison to specified material.
- B. Should test results prove that a material is not functionally equal to the existing material:
 - 1. The CONTRACTOR shall pay for all testing.
 - 2. Roofing installed and found not to comply with the specifications shall be removed and replaced at no change in the contract price.
 - 3. Any defects of material or construction shall be removed and replaced.

2.02 ACCEPTABLE MANUFACTURERS

- A. **PRODUCTS:**
Products or systems specified herein shall be compatible to the existing roofing material.

2.03 MATERIAL

- A. **ASPHALT:**
 - 1. Shall be TYPE IV Asphalt to meet ASTM D-312.
 - 2. Shall have softening point of 210-225 degrees F when tested in accordance with ASTM D36.
 - 3. Shall perform a minimum 175 cycles when tested in accordance with ASTM D529 weatherometer test.
 - 4. Shall have EVT of 345-395 degrees F when tested in accordance with ASTM D4402 at 125 centipoises.
 - 5. Shall have a minimum flash point of 525 degrees F when tested in accordance with ASTM D92.

2.04 VENTED BASE PLY

- A. Shall be GAF Stratevest or City approved equal.

**SECTION 07512 – BUILT-UP ROOFING SINGLE MEMBRANE AND
MISCELLANEOUS ROOF REPAIR**

(Continued)

PART 2 – PRODUCTS (Continued)**2.05 MEMBRANE APPLIES**

- A. Shall be GAF Glass IV or City approved equal. Surface ply shall be modified granulated bitumen, 130 to 160 mills.

2.06 SHEET METAL FLASHING**A. GALVANIZED STEEL:**

ASTM A525, G90; G1140; 24-gauge core steel unless otherwise noted on the plans.

B. LEAD:

Sheet lead minimum of 3 pound per square foot.

2.07 FABRICATION OF SHEET METAL FLASHING

- A. Aluminum flashing sections shall have butt joints with aluminum cover. Embed all members in mastic.
- B. Aluminum roof expansion joint cover sections shall be joined by standing seams.

2.08 CANTS

- A. Cants shall be pressure treated wood or alternate material solid fiber.

2.09 ASPHALT PRIMER

- A. Asphalt primer shall conform to ASTM D41.

2.10 ASPHALT PLASTIC/FLASHING CEMENT

- A. Asphalt flashing cement shall conform ASTM D2822 Type I or II.

2.11 FLASHING NAILS

- A. Flashing nails used with wood shall be 11-gauge, barbed galvanized with 3/8-inch diameter heads and of sufficient length to penetrate the full depth of the nailer strip. For masonry walls, case hardened nails specially designed may be used. Tin caps shall be used with these nails. Large head Simplex^(R) nails may be used without tin caps.

2.12 TIN CAPS

- A. Shall be flat discs or caps of 28-gauge galvanized, stainless steel, or 30-gauge sheet metal, 2 inch or more in diameter and should meet Miami-Dade County & Florida Building Code. Bell shaped or cupped shaped caps are not acceptable.

2.13 FASTENER FOR BASE PLY ATTACHMENT (LIGHTWEIGHT CONCRETE)

- A. The fastener size should meet Miami-Dade County & Florida Building Code. The fasteners should be Factory Mutual Research Corporation (FMRC) approved.

**SECTION 07512 – BUILT-UP ROOFING SINGLE MEMBRANE AND
MISCELLANEOUS ROOF REPAIR**

(Continued)

PART 3 - EXECUTION

3.01 GENERAL INSTALLATION REQUIREMENTS

- A. Installer must examine condition of substrates to receive BUR or single membrane systems, and conditions under which work will be performed, and notify the CONTRACTOR and CITY representative in writing of unsatisfactory conditions including inadequate provisions in substrate for bonding or anchorage of BUR system. Do not proceed with BUR system work until unsatisfactory conditions have been corrected in a manner acceptable to the installer.
- B. Protect other work from spillage of materials, and prevent liquid materials from entering or clogging drains and conductors. Replace/restore other work damaged by performance of the work.
- C. **BITUMEN HEATING:**
Do not raise temperature above minimum normal fluid-holding temperature more than one hour prior to time of application; discard bitumen held at elevated temperature for period exceeding 3 hours. Do not heat bitumen above temperature required to ensure application viscosity resulting in adequate mopping weight and maximum penetration, coverage and adhesion of felt plies, and maximum adhesion to substrate. Determine flash point of bitumen and determine maximum fire-safe handling temperature, and not exceed that temperature in heating bitumen.

3.02 SPECIFICATION

- A. Roofing shall be compatible and equal to existing roofing material.

3.03 SUBSTRATE PREPARATIONS

- A. Decks shall be dry smooth, swept free of all dust, dirt, grime, debris, and kept clean of foreign materials and obstructions other than roofer's tools and equipment. Where applicable, gravel shall be removed and surface "spudded" prior to completing repair.

3.04 CANTS

- A. At the intersection of all roof and vertical surfaces to be flashed, cants shall be installed per the membrane manufacturer's requirements.

3.05 CLEANING

- A. All trash, debris, equipment, and parts, shall be removed from the job site.
- B. All damage and stains caused by work in this section shall be repaired or removed.

3.06 PROTECTION

- A. Finished roof shall be protected against roof traffic and construction damage.
- B. The installer of BUR system shall advise the CONTRACTOR (in writing) of recommended surveillance and protection during remainder of construction period, so that BUR system will be without damage or deterioration, other than natural weathering, at time of substantial completion of project.

**SECTION 07512 – BUILT-UP ROOFING SINGLE MEMBRANE AND
MISCELLANEOUS ROOF REPAIR**

(Continued)

PART 3 – EXECUTION (Continued)**3.07 METAL FLASHINGS, CAPS AND DRIP EDGES**

- A. Replace any defective metal flashings, counter flashings, drip edges, scuppers, gravel stops, metal rain caps and copings as authorized by CITY REPRESENTATIVE. Metal shall be copper, galvanized steel or stainless steel and conform to minimum specified thickness as per the Drawings. All new metal materials shall be of the same metal as existing abutting metal. Do not use dissimilar metals.
- B. All fasteners used to secure metal rain caps shall have watertight washers. Caulking sealant for counter-flashings shall be a pliable non-hardening butyl rubber. Repairs shall conform to one of the standard details for flashings, rain caps, drip edges, gravel stops and parapet walls as shown on the Drawings.
- C. **AT PITCH POCKETS:**
 - 1. Fabricate pitch pans. Sides:
100 mm (4 inches) high, hemmed to outside at top edge. Flange: 100 mm (4 inches) wide, completely around periphery. Clearance between projection and pitch pan: 50 mm (2 inches). Set flange in mastic.
 - 2. Pack gap between roof-penetrating element and deck with compressible insulation. Seal with reinforcing membrane embedded between alternate courses of asphalt mastic.
 - 3. Nail flange to wood blocking 75 mm (3 inches) o.c., staggered.
 - 4. Prime metal flange, projection, and pitch pan interior with asphalt primer.
 - 5. Install two (2) ply stripping described in general flashing requirements section.
 - 6. Fill pitch pan to within 25 mm (1 inch) from top with non-shrink grout. Allow to set firm.
 - 7. Fill pitch pan with asphalt mastic. Double fill if necessary.
 - 8. Fabricate and install umbrella with draw band over pitch pan. Tighten draw band.
 - 9. Wipe clean top of umbrella and projection with metal cleaner. Prime surface with metal primer
 - 10. Caulk stack/sheet metal interface. Provide watershed.

**SECTION 07512 – BUILT-UP ROOFING SINGLE MEMBRANE AND
MISCELLANEOUS ROOF REPAIR**

(Continued)

PART 3 – EXECUTION (Continued)**3.08 ADJUSTING AND CLEANING****A. REPAIR OF DEFICIENCIES:**

1. Installations of details noted as deficient during final inspection must be repaired and corrected by applicator, and made ready for re-inspection.

B. CLEANUP:

1. Immediately upon job completion, roof membrane and flashing surfaces shall be cleaned of debris.

3.09 PATCHING SINGLE PLY MEMBRANE

- A. Refer to Pay Item No. 2, 3 & 4 and Drawing No. 2, glue/epoxy the entire patch as per manufacturer's specifications. After the patch cools, check the entire surrounding perimeter of the patch for any voids.

1. All areas to be patched must be clean and dry.
2. When patching over a seam highlight the underlying seam edge.
3. Patches are to be uniform, rectangular with rounded corners and a minimum of six inches (6") in width.
4. Whenever a seam requires multiple patches to the point where it becomes aesthetically displeasing, a minimum four inch (4") wide capping or tape strip should be applied over the incorrectly installed seam.

END OF SECTION 07512

SECTION 07520 – FLEXIBLE EXPANSION JOINT REPLACEMENT**PART 1 - GENERAL****1.01 REQUIREMENTS****A. SECTION INCLUDES:**

Removing damaged expansion joint, replace damaged roof membrane, pressure treated blocking, cant strips and anchor bolts. Install new flexible expansion joint with flange, glass fabric, followed with final surfacing of granulated modified bitumen cap sheet.

1.02 SUBMITTALS

A. Submit manufacturer's product data.

1.03 PRODUCTS

A. GAF Flexible Expansion Joint, or City approved equal.

1.04 EXECUTION

A. Over the completed membrane, install a Flexible Expansion Joint with flange. Nail flange 6" o.c. staggered (end laps shall receive two nails) with end laps of flange set in a complete bed of flashing compound. Seal end laps and terminations of expansion joint according to Manufacturer's specification. Seal edge of flange with a 6" wide strip of Glass Fabric and two plies of Base Sheet, extending Base Sheet 4" and 6" beyond edge of flange, all plies set in asphalt. Follow with final surfacing of Modified Bitumen Cap Sheet, 160 mills.

END OF SECTION 07520

SECTION 07701 – GUTTER AND DOWNSPOUT REPLACEMENT**PART 1 - GENERAL****1.01 SCOPE**

The work of this section shall consist of all labor, materials, equipment and incidentals necessary to remove existing and furnish and install all new gutters, and downspouts as indicated by the CITY REPRESENTATIVE.

1.02 DESCRIPTION OF WORK

A. The extent of work is indicated on the drawings and by provisions of this section, and is defined to include the following:

1. Gutters
2. Downspouts

1.03 QUALITY ASSURANCE

A. Conform to SMACNA Manual for nominal sizing of components for rainfall intensity determined by a storm occurrence of 1 to 5 years.

1.04 DELIVERY, STORAGE AND HANDLING

A. Stack preformed and prefinished material to prevent twisting, bending, or abrasion, and to aid ventilation.

B. Prevent contact with materials during storage which may cause discoloration, staining, or damage.

PART 2 - PRODUCTS**2.01 MATERIALS****A. GALVANIZED SHEET:**

24-gauge cold roll metal, shop pre-coated with primer and finish color, as selected by the CITY REPRESENTATIVE.

2.02 COMPONENTS**A. GUTTERS:**

Rectangular SMACNA style profile.

B. DOWNSPOUTS:

Square profile.

C. END CAPS. GUTTER STRAPS. GUTTER HANGERS. GUTTER SPACERS. DOWNSPOUT SHOE. JOINT FASTENERS:

Profiled to suit gutters and downspouts.

2.03 ACCESSORIES

A. All attachments (straps, brackets, hangers, spacers) shall be concealed from view when possible at gutters and downspouts.

B. PROTECTIVE BACKING PAINT:

Zinc Chromate Alkyd.

C. PAINT:

Acrylic latex, satin finish, 2 coats Sherwin Williams "A-100 Satin Latex House and Trim", or City approved equal.

SECTION 07701 – GUTTER AND DOWNSPOUT REPLACEMENT

(Continued)

PART 2 - PRODUCTS (Continued)

2.04 FABRICATION

- A. Field measure site conditions prior to fabricating work.
- B. Fabricate with required connection pieces.
- C. Form sections square, true, and accurate in size, in maximum possible lengths and free of distortion or defects detrimental to appearance or performance.
(Allow for expansion.)
- D. Hem exposed edges of metal.
- E. Fabricate gutter and downspout accessories; seal watertight.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify that surfaces are ready to receive work and conditions are ready for installation.
- B. Beginning of installation means acceptance of existing conditions or substrate.

3.02 INSTALLATION

- A. Install gutters, downspouts, and accessories (in accordance with the manufacturer's instruction) with fasteners and attachments meeting the standards for wind resistance equal to or better than Factory Mutual Class I-90.
- B. Join lengths with seams watertight. Flash and seal gutters to downspouts and accessories.
- C. Apply backing paint to metal back surfaces.
- D. Slope gutters as allowed by gravel stop drip flashing.

END OF SECTION 07701

SECTION 07920 – SEALANTS AND CAULKINGS**PART 1 - GENERAL****1.01 REQUIREMENTS****A. SECTION INCLUDES:**

Clean and prepare joint surfaces; install sealant and backing materials.

1.02 SUBMITTALS

A. Submit manufacturer's product data. Include manufacturer's product handling, surface preparation, installation, and curing instruction and performance test data sheets for each type of sealant used. If two or more different sealants are to be in physical contact with each other (such as a parapet joints and reglet intersections), obtain from each manufacturer confirmation that its product is compatible with the proposed and adjacent products.

B. Submit manufacturer's standard chart of sealant colors. City to select color.

C. SAMPLES:

One cartridge of each type and color of sealant to be used; samples of backing material.

1.03 QUALITY ASSURANCE**A. APPLICATOR'S QUALIFICATIONS:**

Have a minimum of five (5) years' experience installing sealants. A list of projects which required sealant application shall be provided to confirm applicator's years of experience.

B. JOINT TOLERANCE:

All joints varying over 50% from design dimension shall be called to the attention of the CITY REPRESENTATIVE prior to sealant installation. Joint width/depth ratios are critical to sealant performance and compliance with those limitations is required.

1.04 WARRANTY

A. Provide minimum two (2) year warranty.

B. Replace sealants which fail because of loss of cohesion or adhesion or do not cure.

C. Flat bur replacement, provide additional manufacture ten (10) year warranty.

PART 2 - PRODUCTS

SECTION 07920 – SEALANTS AND CAULKINGS

(Continued)

2.01 SEALANTS

A. Subject to compliance with requirements, provide products equal to the following.

Reference No.

1. Two or three component polyurethane sealant, FS-TT-S-227(e), Class A, Type I (self-leveling) and Type II (non-sag), as required; Shore A hardness of 30-40. Acceptable:

Mameco International Vulkem 245, 227 and 922
Pecora Dynatorl II and NR-200
Sika Corporation Sikaflex 2C
Tremco Dymeric (non-sag) and Dymeric 511 or THC 900 (self-leveling)
L.M. Scofield Company Colorcalk (use at colored concrete)
2. One component, polyurethane or polysulfide sealant, FS-TT-S-230(c), Class A, Type I (self-leveling) or Type II (non-sag), as required; Shore A hardness of 25-45. Acceptable:

Mameco International Vulkem 45, 116 and 921
Pecora Dynatrol I and NR-201
Sika Corporation Sikaflex 1A
Tremco Dymonic
3. One component silicone sealant, FS-TT-S-1543(a), Class A neutral cure construction sealant, minimum 1500% elongation, Shore A hardness of 15-25. Acceptable:

Dow Corning 790
Tremco Spectrem 1
4. One component silicone sealant, (primer or primerless) for structural glazing; FS-TT-S-1543(a), Class A (Acetoxycure or Amidcure); Shore A hardness of 25-30. Acceptable:

Dow Corning 999, 795
Pecora 863
Tremco Spectrem 2 or Proglaze
5. Two component coal tar extended, fuel resistant, polyurethane sealant, FS-SS-S-200(d) Type H; Shore A hardness of 10-35. Acceptable:

Mameco International Vulkem 200
Pecora NR-300
6. One component silicone, mildew resistant, sealant, FS-TT-S-1543, Class A (Mildew resistant): Shore A hardness of 20-30. Acceptable:

Dow Corning 786

SECTION 07920 – SEALANTS AND CAULKINGS

(Continued)

PART 2 – PRODUCTS (Continued)**2.02 CAULKING**

1. One component acrylic latex caulking, ASTM C834, with a minimum 75% recovery when tested in conformance with ASTM C736. Acceptable, or City approved equal:

Pecora AC-20
Tremco Acrylcalk
Sonneborn Sonolac
Bostik Chem-Calk 600

2. One component acoustical caulking, non-drying, non-hardening, synthetic rubber. Acceptable:

Pecora BA-98

2.03 ACCESSORIES**A. PRIMER:**

No staining type, recommended by sealant manufacturer to suit application. (Note: Not all sealants require a primer. Consult with manufacturer to determine if primer is required for specific materials to be sealed.)

B. JOINT CLEANER:

Noncorrosive and nonstaining type, recommended by sealant manufacturer; compatible with joint forming materials.

C. JOINT FILLER:

1. Traffic type joints:
Approximately 70 durometers solid neoprene, sized to fit joint widths and depths.
2. All other joints:
Preformed polyethylene foam cord, closed cell sponge butyl cord, or urethane foam strips sized for 30% compression in joints, as recommended by sealant manufacturer, and which is compatible with the sealant.

D. BOND BREAKER:

Pressure sensitive tape recommended by sealant manufacturer to suit application.

SECTION 07920 – SEALANTS AND CAULKINGS
(Continued)

PART 3 – EXECUTION

3.01 INSPECTION

- A. Inspect substrate surface to ensure that no bond-breaker materials contaminate the surface to which the sealant is to adhere and to ensure that unsound substrates are repaired. Installation of sealant shall be evidence of acceptance of the substrate.
- B. Verify joint dimensions prior to installation of sealant to ensure that all dimensions are within tolerance established in the manufacturer's literature. Unacceptable variations shall be called to the attention of the CITY REPRESENTATIVE for resolution.

3.02 PREPARATION

- A. Clean, prepare, and size joints in conformance with manufacturer's instructions. Remove any loose materials and other foreign matter which might impair adhesion of sealant.
- B. Verify that joint shaping materials and release tapes are compatible with sealant.
- C. Examine joint dimensions and size materials to achieve required width/depth ratios.
- D. Use joint filler to achieve required joint depths, to allow sealants to perform properly.
- E. Use bond breaker at joints subject to movement where sealant contacts back of joint.
- F. Prime as required, protecting all adjacent exposed surfaces.

3.03 INSTALLATION

- A. Install backer rod using a blunt or round tool which will insure a uniform (1/8") depth without puncturing the material.
- B. Apply sealant in continuous beads, without open joints, voids or air pockets so as to provide a watertight and airtight seal for the entire joint length. Take all necessary steps to prevent three sided adhesions. Sealant depth shall be one half of joint width, with a minimum depth of 1/4", and a maximum of 2", unless otherwise required by manufacturer.
- C. **TOOLING:**
Tool exposed surfaces of sealant to the profile shown or, if none is shown, tool slightly concave.

SECTION 07920 – SEALANTS AND CAULKINGS

(Continued)

PART 3 – EXECUTION (Continued)**3.04 CLEANING**

- A. As work progresses, immediately remove sealant that may accidentally flow onto adjacent surfaces, using solvent and cleaners recommended by sealant manufacturer.
- B. At completion, carefully check and repair damaged joints.

3.05 SCHEDULE**A. EXTERIOR AND INTERIOR SEALANTS:**

- 1. Significant movement (+25% or -25% joint movement capability): Vertical or inclined joint such as panel, coping, control and expansion joints, precast planks, prestressed concrete joints: Sealant Reference #1, 3.
- 2. Minimal movement (+25% or -50% joint movement capability): Vertical or inclined joints such as perimeters of doors, windows, wall penetrations: Sealant Reference #1, 2, 3.
- 3. Paving (requiring fuel resistant sealants): Sealant Reference #5.

B. GLAZING SEALANTS:

- 1. Structural:
Sealant Reference #4.
- 2. Nonstructural:
Sealant Reference #2, 3, 4.

C. INTERIOR:

- 1. General interior, under door and window bucks: Sealant Reference #7.
- 2. Special:
 - a. Toilet rooms:
 - b. Exposed acoustical: Sealant Reference #7
 - c. Nonexposed acoustical: Sealant Reference #8

END OF SECTION 07920

SECTION 07925 – WATER REPELLENT

PART 1 - GENERAL

1.01 REQUIREMENTS

- A. Section includes: Pressure cleaning of concrete or masonry block and applying water repellent.

1.02 SUBMITTALS

- A. SUBMIT MANUFACTURER'S PRODUCT DATA.

1.03 PRODUCTS

- A. Provide Sonneborn White Roc 10 or City approved equal.

1.04 EXECUTION

- A. Pressure cleaning of concrete or masonry block to remove dirt, oils, salt residue, etc.
- B. As necessary replace any damaged caulking.
- C. Use conventional air sprayer to apply water repellent to dry surface.

END OF SECTION 07925

SECTION 2 – ATTACHMENTS

SECTION 3 - INSTRUCTIONS TO BIDDERS

BIDDERS: TO INSURE ACCEPTANCE OF THE BID, THE FOLLOWING INSTRUCTIONS MUST BE ADHERED TO:

This Request for Bid is to supply roofing maintenance and repairs to the City of Sunrise. After receipt of an offer and acceptance by the City Commission, commodities or services will be provided as an award letter notifying the Bidder of acceptance of their Bid by the City Commission specifying duration of the Contract with extension periods if any, and the method of ordering.

3.1 HOW TO SUBMIT A BID

All bids must be submitted in sealed envelopes, delivered or mailed to Office of the City Clerk, Fourth Floor, City of Sunrise, 10770 West Oakland Park Blvd., Sunrise, Florida 33351. The bid number and bid title must be plainly marked on the outside of the envelope. It will be the sole responsibility of the Bidder to ensure that the bid reaches the office of the City Clerk on or before the opening time and date shown on the Invitation for Bid Cover (Page 1). No bids will be received, accepted, or considered after said time and date, unless the City, in its sole discretion reasonably exercised, elects to extend the time for submission and receipt of bids. Any request for an extension of time necessitated by an unforeseen emergency should be made prior to the Bid Opening and directed to the Purchasing Manager/Designee, City of Sunrise (954) 572-2274.

FAXED BIDS WILL NOT BE ACCEPTED

3.2 THE BID PACKAGE

The bid package consists of Specifications, Additional Requirements, Attachments, Instructions to the Bidders, Terms and General Conditions, and the following Schedules:

Schedule "A" - Bid Sheet & Certification
Schedule "B" - Non-Collusion Affidavit
Schedule "C" - Bidder's Drug Free Statement
Schedule "D" - Bidder's Qualification Statement
Schedule "E" - Warranty Information Form (If Applicable)
Schedule "F" - Insurance & License Requirements
Schedule "G" - Statement of No Bid

Section 6, "Bid Submission Package", and any other required documents must be returned in order for the bid to be considered for award. The Bidder should submit one (1) original – **clearly marked as original** - and two (2) photocopies (all collated and marked "Copy") of their bid. All Bids are subject to the conditions specified herein. All bids received will be read into the record and may be rejected for noncompliance to requirements after a full review by the Purchasing Division.

3.3 INQUIRIES, ADDENDA AND MODIFICATIONS

The Bidder must direct any inquiries on the specifications, additional requirements, attachments, terms and general conditions or instructions, in writing, either via U.S. Mail, Email or Fax, to the individual named on Page 1 at the Purchasing Division, City of Sunrise, 10770 West Oakland Park Blvd, Sunrise, Florida, 33351, Fax No. (954) 578-4809. All inquiries must be received by the Purchasing Division no later than 12:00 p.m. ten (10) calendar days prior to the Bid opening.

Any addenda or other modifications to the Documents will be made in writing, and issued by the City, prior to the time and date of Bid Opening. Such written addenda or modifications shall be part of the Documents and shall be binding upon each Bidder. No verbal addenda or modifications shall be allowed nor shall any Bidder rely upon any verbal addenda or modifications in preparing or submitting its bid.

3.4 EXECUTION OF BID

Bid must contain an original signature of an authorized representative of the company in the space provided. Failure to sign the bid shall invalidate it, and it will not be accepted. All bids must be completed in ink or typewritten. No erasures are permitted. If a correction is necessary, the bidder should draw a single line through the entered figure and enter the corrected figure above it. Corrections should be initialed by the person signing the bid, or a duly authorized representative of the firm submitting bid. Any illegible entries, pencil bids or corrections not initialed may not be accepted. Only corrections that show the clear intent of the bidder, in the sole discretion of the City of Sunrise, will be accepted.

3.5 NO BID

If not submitting a bid, respond by returning the "STATEMENT OF NO BID" Schedule G of this Invitation for Bid. Repeated failure to respond without sufficient justification may be cause from removal of a Bidder's name from future solicitations.

3.6 PRE-BID CONFERENCE

Not applicable for this bid.

3.7 PRICES BID

List both the unit price and the extended total, if applicable. Prices must be stated in the units specified on the Bid Sheet. In case of a discrepancy in computing the amount of the bid between the unit price bid and the extended total, the unit price will govern. When bids are awarded on the basis of Lump Sum, if there is a discrepancy between the written and numeric amount, the written amount prevails.

3.8 F.O.B. POINT

All bid prices shall be F.O.B. destination freight prepaid and delivered by Vendor to the City's specified location(s).

3.9 BID VALIDITY

All bids shall remain valid for ninety (90) days after the time of bid opening. After this time period the Bidder may request the Bid be withdrawn.

3.10 DELIVERY / COMPLETION TIME / RESPONSE TIME

Work shall commence within 30 calendar days of the date of Notice to Proceed or after receipt of purchase order. If specified response time cannot be met, show number of days required to respond after receipt of Purchase Order or release order in space provided on the Bid Sheet. Response time may become a basis for making an award. Response shall be within the normal working hours of the user, Monday through Friday, excluding City holidays

The delivery of the goods and /or services within the time specified is of the essence in this procurement. The City shall have the right to cancel any or all items(s) without obligation if

delivery is not made on or before the time(s) specified. In the event Vendor fails to make timely delivery, City shall have the right to purchase elsewhere and unless they delay was caused by unforeseen circumstances beyond Vendor's control, Vendor shall reimburse City for any additional charges incurred.

On-Call/Emergency Services

Contractor shall be available for emergency call and respond on site within two (2) hours after being notified by the City of Sunrise, 24 hours a day, 7 days per week, including holidays. Normal working hours are Monday - Friday - 8:00 a.m. to 5:00 p.m. (excluding City holidays).

Any work performed outside the normal working hours or on Contractor's recognized holidays will be billed at an overtime up charge. This up charge will be added as a percentage increase to the contracted rate in the bid for all such overtime work. If an unreasonable or excessive percentage rate is provided on this up charge contingency item, the bid will be subject to a determination of being unbalanced and will subject the complete bid to rejection as deemed in the best interest of the City as determined by the Purchasing Division. Contractor should attach with the bid a list of all holidays for which an over-time up charge will be applied.

Special Provisions

The Contractor may be required to respond to on-call/emergency services at multiple facilities at any one time and, as such, should be adequately staffed to respond to at least three (3) requested locations in a timely manner.

Contractor's employee(s) shall be required to carry photo identification at all times identifying such person(s) as an authorized employee of the Contractor. Contractor's employees shall exhibit a professional behavior at all times on City property.

Contractor's employee(s) shall be solely responsible for safeguarding of tools, materials and equipment brought into any facility. The Contractor's employee will be required to verify possession of all tools before entering and departing the facility.

Debris caused by work under this Contract shall be cleaned up and properly disposed of by the Contractor prior to leaving the premises.

The awarded Contractor shall comply with all current mandates of OSHA, NFPA, NEC 2005, Florida Building Codes, UL listings, all local building codes and any other required laws, codes, standards, safety that would apply to any required work.

3.11 SAMPLES

Not applicable to this bid.

3.12 WARRANTIES / GUARANTEES

Vendor warrants that the materials, goods, services and/or workmanship furnished and/or delivered pursuant to the Purchase Order shall:

Conform in all respects to the description, drawings and specifications contained in this Bid

Be merchantable and fit for the ordinary purpose for which such goods are used or intended to be used

Be new and unused, of good quality and free from defects whether latent or patent in material or workmanship

Be free from any security interests, liens or encumbrances. Vendor warrants that it has good and marketable title to the goods delivered

There is no infringement upon or violation of any copyrights or patent rights

Minimum warranty shall be two (2) years to include labor, materials, equipment and the standard manufacturer's warranty on material. The Bidder shall furnish with the bid all pertinent warranty data as it relates to the items bid upon. If requested, the Bidder is to complete Schedule "E".

3.13 ESTIMATED QUANTITIES

Not applicable to this bid.

3.14 ADDITIONAL QUANTITIES/BALANCE OF LINE

Not applicable to this bid.

3.15 COMPLIANCE WITH LAWS

The Bidder and the Services must comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations including, without limitation, American with Disabilities Act, 42 U.S.C. § 12101, Section 504 of the Rehabilitation Act of 1973, and any related federal, state, or local laws, rules, and regulations. Lack of knowledge on the part of the Bidder shall in no way relieve them from responsibility. The Bidder shall comply with all laws, ordinances and governmental rules, regulations and orders now or at any time during the term of this Contract. Bidder agrees to provide to the City all necessary certifications required by any federal, state, and local laws, ordinances, codes, rules and regulations. The Bidder's obligations under this section shall survive termination, cancellation or expiration of this Contract.

3.16 BRAND NAMES / APPROVED EQUALS

Not applicable to this bid.

3.17 PAST PROBLEMS ON PRIOR CONTRACTS / LITIGATION

The Bidder shall disclose any pending or anticipated litigation between the Bidder and any other party or parties that might affect the performance of this Contract. Such litigation must be indicated on Schedule D. When the Bidder or a proposed sub-Contractor has previously worked for the City and has received complaints from the City or has been involved in disputes with the City about the work, the Bidder should submit with their bid an explanation of what, if anything, the Bidder has done or will do to avoid similar problems in the future. This explanation must deal specifically with the problems involved on the prior Contract and any organizational, operational or other changes which have been or will be implemented. If, in the sole judgment of the City, the Bidder has failed to provide an adequate plan to ensure that the Contractual dispute previously experienced by the City will not recur, the City reserves the right to reject the bid submitted by that Bidder.

3.18 BASIS OF AWARD

The City reserves the right to reject any and all bids, to waive any irregularity in bids received, to accept any item or group of items, unless qualified by the Bidder. The City reserves the right before recommending any award to inspect the Bidders' facilities or take any other action necessary to determine a Bidder's ability to perform in accordance with the specification, terms and conditions of the Invitation for Bid.

Award will be made on a Total Bid basis to the lowest responsive and responsible Bidder. In the event no Bidder bids all items, the City may award on an item by item basis.

In the event the successful bid is terminated or cancelled for any reason, the City reserves the right to make an award to the next lowest responsive and responsible Bidder, or re-bid the entire Contract or any part thereof, whichever is in the best interest of the City.

3.19 COST LIABILITY

The Bidder shall bear all costs associated with submitting the Bid, including preparation, site visitation or any travel connected with submittal of the Bid.

3.20 CONTENTS OF BID / PUBLIC RECORDS

Any material submitted in response to this Bid will become a public record pursuant to Chapter 119, Florida Statutes. No claim of confidentiality or trade secret will be honored unless a specific exemption from the public records law exists and the Florida or Federal statute identifying the exemption is identified in the Bid. An incorrectly claimed exemption does not disqualify the firm, only the exemption claimed.

3.21 INVESTIGATIONS OF CONDITIONS AFFECTING OPERATIONS

Before submitting a Bid, each Bidder shall make all investigations and examinations necessary to ascertain conditions and requirements of the Bid. Failure to make investigations and examinations shall not relieve the successful Bidder from the obligation to comply in every detail with all provisions and requirements of the Bid nor shall it be a basis for any claim whatsoever for alteration in any term of or payment required by the Purchase Order or any subsequent Contract.

3.22 CONE OF SILENCE

This solicitation falls under the City of Sunrise's Code of Ordinances Section 2-1 (n) known as the "Cone of Silence". After a Bid is opened or a Short List is established, a vendor or a vendor's representative as defined in the Ordinance, a proposer, service provider, consultant or lobbyist, may not seek information or clarification or in any way contact any Official or employee of the City concerning this solicitation with the exception of the City Attorney, the Purchasing Director or an individual specifically designated in this document for dissemination of information. A copy of any written communication concerning this solicitation shall be filed with the Purchasing Division and shall be made available to the public upon request. A violation of the "Cone of Silence" renders any award voidable at the sole discretion of the City Commission and may subject the potential vendor or vendor's representative to debarment in accordance with the City's Code of Ordinances. Nothing in the Ordinance prevents a vendor or vendor's representative from taking part in a public meeting concerning the solicitation.

SECTION 4 - TERMS AND GENERAL CONDITIONS

4.1 INDEMNIFICATION

To the fullest extent permitted by law, the Contractor agrees to indemnify, defend and hold harmless the City of Sunrise, its officers, agents, volunteers, and employees from and against all claims, damages, losses, and expenses, including but not limited to attorneys' fees, court costs, or other alternative dispute resolution costs arising out of or resulting from the performance of Services under this Contract (1) provided that any such claims, damages, losses or expenses are attributable to bodily injury, sickness, disease, death, or personal injury, or property damage, and (2) are caused in whole or in part by the negligent acts, errors, or omissions of the Contractor, Contractor's subcontractor(s), or anyone directly or indirectly employed or hired by Contractor or anyone for whose acts Contractor may be liable, **REGARDLESS OF WHETHER OR NOT CAUSED IN PART BY CITY OF SUNRISE, ITS OFFICERS, AGENTS, VOLUNTEERS, OR EMPLOYEES.** The City of Sunrise reserves the right, but not the obligation, to participate in the defense without relieving Contractor of any obligation hereunder. Contractor agrees this indemnity obligation shall survive the expiration or earlier termination of the Contract.

4.2 INSURANCE REQUIREMENTS

Contractor agrees at its sole expense to maintain on a primary basis, non-contributory basis during the life of this Contract the following insurance coverages, limits, including endorsements described herein. The requirements contained herein, as well as City's review or acceptance of insurance maintained by Contractor is not intended to and shall not in any manner limit or qualify the liabilities or obligations assumed by Contractor under the Contract. Any coverage maintained by the City shall apply excess of, or contingent upon the absence of, insurance required or maintained by Contractor.

Commercial General Liability. Contractor agrees to maintain Commercial General Liability at a limit of liability not less than \$1,000,000.00 Each Occurrence, \$2,000,000 Annual Aggregate. Contractor agrees its coverage shall not contain any restrictive endorsement(s) excluding or limiting Product/Completed Operations, Independent Contractors, Broad Form Property Damage, X-C-U Coverage, Contractual Liability or Separation of Insureds.

Additional Insured Endorsement. Contractor agrees to endorse the City as an Additional Insured on the Commercial General Liability with the following, or similar endorsement providing equal or broader Additional Insured coverage, the CG 20 26 07 04, or CG 20 26 04 13, Additional Insured – Designated Person or Organization endorsement; or the CG 20 10 07 04, or CG 20 10 04 13, Additional Insured – Owners, Lessees, or Contractors endorsement, including the additional endorsement of GC 20 37 07 04, or GC 20 04 13, Additional Insured – Owners, Lessees, or Contractors Completed Operations. The name of the organization endorsed as Additional Insured for all endorsements shall read "City of Sunrise".

Business Automobile Liability. Contractor agrees to maintain Business Automobile Liability, including the MCS-90 Motor Carrier Act Endorsement and/or CA 99 48 Pollution Liability - Broadened Coverage For Covered Autos - Business Auto, Motor Carrier and Truckers Coverage Forms Endorsement, at a minimum limit not less than \$1,000,000 per occurrence providing coverage for damages against such third-party liability, remediation and defense costs. In the event the policy includes a self-insured retention or deductible in excess of \$25,000, the City reserves the right, but not the obligation, to review the Contractor's most recent annual report or audited financial statements. The Contractor agrees the policy shall be endorsed to include City as Additional Insured under CA 2048 Designated Insured

Endorsement, or its equivalent.

Pollution Legal and Remediation Liability. Contractor agrees to maintain Third-Party Pollution Legal and Remediation Liability at a limit of liability not less than \$1,000,000 Each Occurrence \$2,000,000 Annual Aggregate. The Contractor agrees the policy shall include a minimum three (3) year discovery (tail) reporting period, and a retroactive date that equals or precedes the effective date of the Contract, or the performance of Work hereunder. In the event the policy is cancelled, non-renewed, switched to an occurrence form, retroactive date advanced, or any other event triggering the right to purchase a supplemental extended reporting period (SERP) during the life of this Contractor, Contractor agrees to purchase a SERP with a minimum reporting period not less than two (2) years. The requirement to purchase a SERP shall not relieve Contractor of the obligation to provide replacement coverage. The Contractor agrees the Self-Insured-Retention shall not exceed \$25,000. This coverage may be provided on a Per-Project Basis. The Third-Party Pollution Legal and Remediation Liability shall be endorsed to include City as an Additional Insured.

Worker's Compensation Insurance & Employers Liability. Contractor agrees to maintain Worker's Compensation Insurance & Employers Liability in accordance with Florida Statutes Chapter 440.

Waiver of Subrogation. Contractor agrees by entering into this Contract to a Waiver of Subrogation for each required policy herein. When required by the insurer, or should a policy condition not permit Contractor to enter into a pre-loss agreement to waive subrogation without an endorsement, then Contractor agrees to notify the insurer and request the policy be endorsed with a Waiver of Transfer of Rights of Recovery Against Others, or its equivalent. This Waiver of Subrogation requirement shall not apply to any policy, which includes a condition specifically prohibiting such an endorsement, or voids coverage should Contractor enter into such an agreement on a pre-loss basis.

Certificate(s) of Insurance. Contractor agrees to provide City a Certificate of Insurance evidencing that all coverages, limits and endorsements required herein are maintained and in full force and effect, and Certificates of Insurance shall provide a minimum thirty (30) day endeavor to notify, when a manuscript notice endorsement is available by Contractor's insurer. If the Contractor receives a non-renewal or cancellation notice from an insurance carrier affording coverage required herein, or receives notice that coverage no longer complies with the insurance requirements herein, Contractor agrees to notify the City by fax or email within five (5) business days with a copy of the non-renewal or cancellation notice, or written specifics as to which coverage is no longer in compliance. The Certificate Holder(s) address shall read:

Original to:
City of Sunrise
Attn: Procurement Manager
Purchasing Office
10770 West Oakland Park Blvd.
Sunrise, Florida 33351
purchasing@sunrisefl.gov
Fax (954) 752-2278

Copy to:
City of Sunrise
Attn: Risk Manager Office
Risk Management Division
10770 W. Oakland Park Blvd.
Sunrise, FL 33351
riskmanagement@sunrisefl.gov

Umbrella or Excess Liability. Contractor agrees to maintain either a Commercial Umbrella or Excess Liability at a limit of liability not less than \$1,000,000 Each Occurrence \$2,000,000 Aggregate. The Contractor agrees to endorse the City as an "Additional Insured" on the Commercial Umbrella/Excess Liability, unless the Certificate of Insurance states the Commercial Umbrella/Excess Liability provides coverage on a pure/true follow-form basis, or the City is automatically defined as an Additional Protected Person.

Right to Revise or Reject. City reserves the right, but not the obligation, to revise any insurance requirement, not limited to limits, coverages and endorsements, or to reject any insurance policies which fail to meet the criteria stated herein. Additionally, City reserves the right, but not the obligation, to review and reject any insurer providing coverage due to its poor financial condition or failure to operate legally.

4.3 **PATENTS AND ROYALTIES**

The Bidder, without exception, shall indemnify and save harmless the City of Sunrise and its employees from liability of any kind including cost and expenses for or on account of any copyrighted, patented or unpatented invention, process or article of manufacture lot any article used in the performance of the Contract, including its use by the Purchaser. If the Bidder uses any design, device or materials covered by letters, patent or copyright, it is mutually agreed. And understood without exception that the bid prices shall include all royalties or cost arising from the use of such design, device or materials in any way involved in the work.

4.4 **INITIAL CONTRACT PERIOD AND CONTRACT RENEWAL**

The initial contract period shall be for three (3) years, commencing on the date of award. In addition, the City reserves the right to renew the contract for three (3) additional one (1) year periods, providing all terms conditions and specifications remain the same, both parties agree to the extension, and such extension is approved by the City, contingent upon budget approval.

4.5 **CONTRACT CONTINUITY / TRANSITIONAL PERIOD**

In the event the services are scheduled to end either by Contract expiration or by termination by the City of Sunrise (at the City's discretion), the Bidder shall continue the services, if requested by the City, until new services can be completely operational. At no time shall this transitional period extend more than one hundred eighty (180) days beyond the expiration date of the existing Contract. The Bidder will be reimbursed for this service at the rate in effect when this transitional period clause is invoked by the City.

4.6 **CONTRACTS OVERLAPPING FISCAL YEARS:**

The City's fiscal year begins October 1 and ends September 30 of the following calendar year. When a Contract's terms extends beyond the fiscal year in which the Contract commences, the City will issue a new Purchase Order to cover its needs for the balance of the fiscal year and a new purchase order will be issued to correspond with the remaining months of the Contract that extends into the next fiscal year. Issuance of a new Purchase Order shall be subject to the availability of budgeted funds.

4.7 **TERMINATION FOR GOVERNMENTAL NON-APPROPRIATIONS**

City is a bona fide governmental entity of the State of Florida with City's fiscal year ending on September 30 of each calendar year. If City does not appropriate sufficient funds to purchase the quantities required under this Agreement for any of the City's fiscal years subsequent to the one in which the Agreement is executed and entered into, then this

Agreement shall be terminated effective upon expiration of the fiscal year in which sufficient funds to continue satisfaction of City's obligation under this Agreement were last appropriated by City and City shall not, in this sole event be obligated to make any further purchases beyond said fiscal year.

4.8 TERMINATION FOR CAUSE

This Agreement may be terminated by either party upon three (3) calendar days written notice to the other party, should such other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the termination. In the event the Contractor abandons this Agreement or causes it to be terminated by the CITY, the Contractor shall indemnify the CITY against any loss pertaining to this termination. In the event that the Contractor is terminated by the CITY for cause and it is subsequently determined by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a termination for convenience under Section 4.9 and the provisions of Section 4.9 shall govern.

4.9 TERMINATION FOR CONVENIENCE

A Contract resulting from this Bid may be terminated by the City without cause upon thirty (30) days written notice to the Vendor. In the event of such a termination without cause, the Vendor shall be compensated for all services performed to the City's satisfaction, together with reimbursable expenses incurred. In such event, the Vendor shall promptly submit to the City its invoice for final payment and reimbursement under the terms of this Contract.

4.10 TERMS RELATING TO PRICE

Unless otherwise noted by the City, all prices shall be firm through the period of the Contract or purchase order and shall not be subject to increase. In the event of a manufacturer's or Vendor's price decrease during the Contract period, the City shall receive the full benefit of such price reduction on any undelivered goods or services on an existing purchase order and on any subsequent order placed during the Contract period. The Director of Purchasing must be notified in writing of any price reduction within five (5) days of the effective date. Failure to report price reductions may result in cancellation of Contract for cause, pursuant to these Terms and Conditions.

In the event of a manufacturer's price increase during the Contract period, the Vendor shall submit proof from the manufacturer of said increase, and the City may accept the price increase at the time of Contract renewal, or terminate or re-bid the Contract, in whole, or in part, whichever is in the best interest of the City.

The cost of all services as bid herein shall remain firm for the first year of the Contract. Costs for subsequent years and any extension term years shall be subject to an adjustment only if increases occur in the industry. However, unless very unusual and significant changes have occurred in the industry, such increases shall not exceed 5% per year or, the latest yearly percentage increase in the All Urban Consumers Price Index (CPI-U) (National) as published by the Bureau of Labor Statistics, U.S. Dept of Labor whichever is less. The yearly increase, or decrease in the CPI shall be that latest index published and available ninety (90) days prior to the end of the Contract year then in effect compared to the index for the same month one year prior. Any requested cost increase shall be fully documented and submitted to the City at least sixty (60) days prior to the Contract anniversary date. Any approved cost adjustments shall become effective upon the anniversary date of the Contract. In the event the CPI or industry costs decline, the City

shall have the right to receive, from the Vendor, a reasonable reduction in costs that reflect such cost changes in the industry.

The City may, after examination, refuse to accept the adjusted costs if they are not properly documented, increases are considered to be excessive, or decreases are considered to be insufficient. In the event the City does not wish to accept the adjusted costs and the matter cannot be resolved to the satisfaction of the City, the Contract may be cancelled by the City upon giving thirty (30) days written notice to the Vendor.

4.11 SELLING, TRANSFERRING OR ASSIGNING RESPONSIBILITIES

The Vendor shall not sell, transfer or assign the performance required by this bid without the prior written consent of the City. Any Award issued pursuant to this bid and the monies which may become due hereunder are not assignable, unless the prior written approval of the City is obtained.

4.12 PAYMENT/BILLING INSTRUCTIONS

Payment will be made by the City after the items or services awarded have been, received, inspected, found to comply with award specifications, are free of damage or defect and are properly invoiced.

Invoices, unless otherwise indicated, must show Purchase Order Number and shall be submitted in duplicate to:

CITY OF SUNRISE
Finance Department
10770 West Oakland Park Blvd.
Sunrise, FL 33351

Payment will be made within 30 days after delivery, authorized inspection and acceptance. The City is exempt from Federal and State Taxes for tangible personal property. The City will provide an exemption certificate to the Vendor upon request. The Vendor is not exempt from paying sales tax to the suppliers for materials to fulfill Contractual obligations with the City, nor is Vendor authorized to use the City's tax exemption Number in securing such materials.

4.13 COMPLIANCE WITH STATE OF FLORIDA CRIME ENTITY

Please be informed that pursuant to Section 287.133(2) (a), Florida Statutes, "A person or affiliate who has been placed on the convicted Bidder list following a conviction for a public entity crime may not submit a bid or Bid on a Contract to provide any goods or services to the City, may not submit a bid on a Contract with the City for the construction or repair of a public building or public work, may not submit bids on leases of real property to the City, may not be awarded or perform work as a Bidder, supplier, sub-Bidder, or consultant under a Contract with the City, and may not transact business with the City in excess of the threshold amount provided in S.287.017 for CATEGORY TWO for a period of thirty-six (36) months from the date of being placed on the convicted Bidder list." The submission of a bid shall constitute an affirmative representation of the Bidder to the City that the Bidder is aware of the Statute and in full compliance thereof.

4.14 COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH ACT

If applicable, Vendor certifies that all material, equipment, etc. contained in the bid meets all O.S.H.A. requirements. Bidder further certifies that if he/she is the successful Bidder, and the material, equipment, etc., delivered is subsequently found to be deficient in any O.S.H.A. requirement in effect on date of delivery, all costs necessary to bring the material, equipment, etc., into compliance with the aforementioned requirements shall be borne by Vendor.

4.15 SAFETY DATA SHEETS (SDS)

In compliance with federal standards and regulations listed under OSHA 29 CFR 1910.1200 Hazard Communication Standard with adopted Globally Harmonized System of Classification and Labeling of Chemicals when applicable, any item delivered from a Contract resulting from this bid must be accompanied by a Safety Data Sheet (SDS), if applicable. The SDS must contain the following information: 1. Product identifier used on the label and any other common names or synonyms by which the substance is known. 2. Hazard Identification and the appropriate warning information associated with those hazards. 3. Composition/Information on Ingredients in the product. 4. First-Aid Measures for initial care to individuals who have been exposed to the chemical. 5. Fire-Fighting Measures for fighting a fire caused by the chemical. 6. Accidental Release Measures with recommendations on appropriate spill, leak, or release response. 7. Handling and Storage for safe practice and conditions. 8. Exposure Controls/Personal Protection indicating exposure limits, engineering controls, and personal protective measures that can be used to minimize worker exposure. 9. Physical and Chemical Properties of the substance or mixture. 10. Stability and Reactivity information of the chemical. 11. Toxicological Information identifying health effects and toxicology of the chemical.

4.16 STORAGE, REMOVAL AND DISPOSAL OF SOLID WASTE / CONSTRUCTION DEBRIS:

The Bidder must comply with Section 12-11 of the City Code, which reads as follows:

"All solid waste on construction sites shall be contained on site and shall be secured as provided in Section 12-5 (bagged, bundled or stored in a container) while awaiting removal and disposal.

Only containers ("dumpsters" or "roll offs") for solid waste may be used, borrowed, or rented which are obtained from, or are the property of a City-franchised solid waste hauler and the name of the owner shall be clearly indicated on such containers. Only solid waste haulers that possess a franchise from the City may remove and dispose of solid waste, construction debris or recyclables from within the City."

4.17 NO DAMAGES FOR DELAY

The CONTRACTOR shall not be entitled to any claim for damages including, but not limited to, loss of profits, loss of use, home office overhead expenses, equipment rental and similar costs, on account of delays in the progress of the Project from any cause whatsoever including an act or neglect of the CITY, adverse weather conditions, and act of God, strike, war or national disaster or emergency, unusual delay in deliveries, unusual delay in procuring permits, differing site conditions, unavoidable casualties or other causes beyond the CONTRACTOR'S control, or by delay authorized by the CITY, or by other causes which the CONTRACTOR

determines may justify delay. The CONTRACTOR'S sole recovery and sole remedy for any such delay shall be a reasonable extension of time and a revision to the Project Schedule as determined by the CITY. However, additional costs to the CONTRACTOR or delays in the CONTRACTOR'S performance caused by improperly timed activities shall not be the basis for granting a time extension. If the CONTRACTOR wishes to make a claim for an increase in time of performance, written notice of such claim shall be made to the CITY within ten (10) working days after the occurrence of the event, or the first appearance of the condition giving rise to such claim. The CITY'S representative shall determine whether or not the CONTRACTOR is entitled to a time extension for the delay. The failure of the CONTRACTOR to give such notice shall constitute a waiver of any claim under this section.

4.18 GOVERNING LAW AND VENUE

The Agreement shall be governed by the laws of the State of Florida. Except as set forth in the indemnification section of the Agreement should the Parties be involved in legal action arising under, or connected to this Agreement, each party will be responsible for their own attorneys' fees and costs. The venue for any litigation will be Broward County, Florida. Both Parties hereby agree to waive a jury trial, and will proceed to a trial by judge if necessary.

4.19 DISCRIMINATORY VENDOR LIST

Pursuant to Section 287.134, Florida Statutes, an entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity. By execution of this Addendum to Agreement, Contractor represents that it has not been placed on the discriminatory vendor list as provided in Section 287.134, Florida Statutes.

4.20 SCRUTINIZED COMPANY

Pursuant to Section 287.135, Florida Statutes, Contractor certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes and that it is not engaged in a boycott of Israel.

Pursuant to Section 287.135, in the event the Contract is for one million dollars or more, Contractor certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List created pursuant to Section 215.473, Florida Statutes; and Contractor further certifies that it is not engaged in business operations in Cuba or Syria.

Pursuant to Section 287.135, Florida Statutes, City may, at the option of the City Commission, terminate this Contract if Contractor is found to have submitted a false certification as provided under subsection 287.135(5), Florida Statutes; has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel; has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List; or has been engaged in business operations in Cuba or Syria.

4.21 PUBLIC RECORDS LAW

The CONTRACTOR shall comply with all applicable requirements contained in the Florida Public Records Law (Chapter 119, Florida Statutes), including but not limited to any applicable provisions in Section 119.0701, Florida Statutes. To the extent that the CONTRACTOR and this Agreement are subject to the requirements in Section 119.0701, Florida Statutes, the CONTRACTOR shall: (a) keep and maintain public records required by the City to perform the services provided hereunder; (b) upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow public records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law; (c) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed, except as authorized by law for the duration of the term of this Agreement and following completion of this Agreement if the CONTRACTOR does not transfer the records to the City; and (d) upon completion of the Agreement, transfer, at no cost, to the City all public records in the possession of the CONTRACTOR or keep and maintain public records required by the City to perform the service. If the CONTRACTOR transfers all public records to the City upon completion of the Agreement, the CONTRACTOR shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the CONTRACTOR keeps and maintains public records upon completion of the Agreement, the CONTRACTOR shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the information technology systems of the City. If the CONTRACTOR fails to comply with the requirements in this Section 4.19, the City may enforce these provisions in accordance with the terms of this Agreement. If the CONTRACTOR fails to provide the public records to the City within a reasonable time, it may be subject to penalties under Section 119.10, Florida Statutes.

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, THE CONTRACTOR SHOULD CONTACT THE CITY'S CUSTODIAN OF PUBLIC RECORDS: THE CITY CLERK, FELICIA M. BRAVO, BY TELEPHONE (954/746-3333), e-mail (CityClerk@[sunrisefl.gov](mailto:CityClerk@sunrisefl.gov)), or mail (City of Sunrise, Office of the City Clerk, 10770 West Oakland Park Boulevard, Sunrise, Florida 33351).

4.22 NONDISCRIMINATION

The Contractor warrants and represents that all of its employees are treated equally during employment without regard to race, color, national origin, sex, gender identity, sexual orientation, age, disability/handicap, religion, family or income status.

4.23 ELECTRONIC RECORD KEEPING

Bidder certifies their services and products meet all recordkeeping requirements of the State of Florida, including but not limited to those in Chapter 119, Florida Statutes and Rule 1B-26.003(6)(g), Florida Administrative Code.

4.24 COMPLIANCE WITH LAWS

Bidder and the Services must comply with all applicable federal, state, and local laws, codes, ordinances, rules, and regulations including, without limitation, American with Disabilities Act, 42 U.S.C. § 12101, Section 504 of the Rehabilitation Act of 1973, and any related federal, state, or local laws, rules, and regulations.

SECTION 5 - BID SUBMISSION CHECK LIST

COMPANY NAME: (Please Print): _____

Phone: _____ Fax: _____

BEFORE SUBMITTING YOUR BID, MAKE SURE YOU...

- _____ 1. Carefully read the SPECIFICATIONS.
- _____ 2. Properly fill out the BID SHEET and CERTIFICATION PAGE (Schedule "A").
- _____ 3. Fill out and sign the NON-COLLUSION AFFIDAVIT (Schedule "B") and have it properly notarized.
- _____ 4. Sign the VENDOR DRUG FREE STATEMENT (Schedule "C").
- _____ 5. Fill out the VENDOR QUALIFICATION STATEMENT (Schedule "D"), if required.
- _____ 6. Include WARRANTY INFORMATION FORM AND EXHIBITS (Schedule "E"), if required.
- _____ 7. CHECK THE INSURANCE and LICENSE requirements to be sure you comply, and submit PROOF of INSURANCES or LICENSES, if required, with your Bid (Schedule "F").
- _____ 8. Complete STATEMENT OF NO BID (Schedule "G"), if applicable.
- _____ 9. Clearly mark the BID NUMBER AND BID NAME on the outside of your envelope.
- _____ 10. Submit one (1) original (marked "Original") and two (2) photocopies (all collated and marked "Copy") of bid; Two (2) electronic true and exact copies of the bid on CD, flash drive or DVD in .pdf format.
- _____ 11. Include a Bid Bond, if applicable.
- _____ 12. Make sure your BID is submitted prior to the deadline. Late Bids will not be accepted.

FAILURE TO PROVIDE THE REQUESTED SCHEDULES MAY RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE.

THIS PAGE AND THE FOLLOWING PAGES ARE TO BE RETURNED WITH YOUR BID.

THIS SHOULD BE THE FIRST PAGE OF YOUR BID.

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:

ROOF BRAND NAME:

INSULATION MANUFACTURER'S NAME:

INSULATION NAME:

ROOFING SYSTEM WARRANTY & PERIOD:

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 \$ 20,000.00
TOTAL

- 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 tear-off, 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 @ \$ _____ /S.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

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

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

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

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) **Mopped in:**

- a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 500 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

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

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

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

B) Mechanically attached:

- a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

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

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

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

- b) Medium Roof Repair/Replacement areas.

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

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

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 25,000 S.F @ \$ _____/S.F. = \$ _____
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 @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

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

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 46,200 S.F @ \$ _____/S.F. = \$ _____
TOTAL

B) Mechanically attached:

- a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

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

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

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

C) Torched Down attached:

- a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

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

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

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

D) Aluminum Roof Coating (For reflectivity for black roof systems (SRI 68 Min.):

(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 @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 8,800 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 46,200 S.F @ \$ _____/S.F. = \$ _____
TOTAL

ITEM 6: Furnish all materials, labor, and equipment to install approved cants, 1½ inches thickness by 3½ inches wide.

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F. L

Approximately: (4) Locations = 200 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

ITEM 7: Furnish all materials, labor, and equipment to install flexible, non-metallic flashings, 18 inches wide.

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

ITEM 8: Furnish all materials, labor, and equipment to install built-up roof repair/replacement, including pea gravel protection.

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (1) Location = 450 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

501 S.F. - 15,000 S.F.

Approximately: (2) Locations = 12,000 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

ITEM 9: Furnish all materials, labor, and equipment to install built-up roof pea gravel.

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (1) Location = 450 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

501 S.F. - 15,000 S.F.

Approximately: (2) Locations = 12,000 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

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 @ \$ _____ /L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

ITEM 11: 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 @ \$ _____ /L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

B) 24 Gauge Stainless Steel

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

C) Copper

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____ /L.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

D) Aluminum

- a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

ITEM 12: Furnish all materials, labor, and equipment to install wall counter flashing 24-gauge stainless steel, surface mounted with spring lock reglet and 24-gauge stainless steel flashing, 6- inches vertical.

- a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

ITEM 13: Furnish all materials, labor, and equipment to install metal coping 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 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

B) 24 Gauge Stainless Steel

- a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

C) Aluminum with Kynar Finish

- a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

- c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

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) @ \$ _____/EACH = \$ _____
TOTAL

ITEM 15: Furnish all materials, labor, and equipment to install pitch pocket, for 6-inch diameter vertical element.

Approximately : (4) @ \$ _____/EACH = \$ _____
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.

Approximately : (4) @ \$ _____/EACH = \$ _____
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) @ \$ _____/EACH = \$ _____
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) @ \$ _____/EACH = \$ _____
TOTAL

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) @ \$ _____/EACH = \$ _____
TOTAL

ITEM 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) @ \$ _____/EACH = \$ _____
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 @ \$ _____/L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.
501 S.F. - 10,000 S.F.

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

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

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

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

Approximately: (4) @ \$ _____/EACH = \$ _____
TOTAL

ITEM 23: Furnish all materials, labor, and equipment to install 8 inches high x 16 inches wide metal scupper, (4) sided with integral drip strip and surface reglet flashing.

- A) 24 Gauge Galvanized Steel:
Approximately: (4) @ \$ _____/EACH = \$ _____
TOTAL
- B) 24 Gauge Stainless Steel :
Approximately: (4) @ \$ _____/EACH = \$ _____
TOTAL

ITEM 24: Furnish all materials, labor, and equipment to install 6-inch diameter leader.

A) 24 Gauge Galvanized Steel

- a) Small Roof Repair Areas:
0 S.F. - 500 S.F.
Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL
- b) Medium Roof Repair/Replacement areas.
501 S.F. - 10,000 S.F.
Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL
- c) Large Roof Repair/Replacement Areas:
Over 10,001 S.F.
Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

B) 24 Gauge Stainless Steel

- a) Small Roof Repair Areas:
0 S.F. - 500 S.F.
Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL
- b) Medium Roof Repair/Replacement areas.
501 S.F. - 10,000 S.F.
Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL
- c) Large Roof Repair/Replacement Areas:
Over 10,001 S.F.
Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

C) Anodized Aluminum

- a) Small Roof Repair Areas:
0 S.F. - 500 S.F.
Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL
- b) Medium Roof Repair/Replacement areas.
501 S.F. - 10,000 S.F.
Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL
- c) Large Roof Repair/Replacement Areas:
Over 10,001 S.F.
Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

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 @ \$ _____/L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

B) 24 Gauge Stainless Steel

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

C) Anodized Aluminum

a) Small Roof Repair Areas:

0 S.F. - 500 S.F.

Approximately: (2) Locations = 25 L.F @ \$ _____/L.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

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

Approximately: (2) Locations = 90 L.F @ \$ _____/L.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,001 S.F.

Approximately: (4) Locations = 200 L.F @ \$ _____/L.F. = \$ _____
TOTAL

ITEM 26: 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 @ \$ _____/HOUR = \$ _____
TOTAL

Overtime Rate

Approximately: 200 Hours @ \$_____/HOUR = \$_____
TOTAL

- B) Journeyman (Labor price should be included in your bid for items indicated)

Regular Rate

Approximately: 500 Hours @ \$_____/HOUR = \$_____
TOTAL

Overtime Rate

Approximately: 200 Hours @ \$_____/HOUR = \$_____
TOTAL

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

Regular Rate

Approximately: 500 Hours @ \$_____/HOUR = \$_____
TOTAL

Overtime Rate

Approximately: 200 Hours @ \$_____/HOUR = \$_____
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 warranted system.

- a) Small Roof Repair Areas:

0 S.F. - 200 S.F.

Approximately: (2) Locations = 500 S.F @ \$_____/S.F. = \$_____
TOTAL

- b) Medium Roof Repair/Replacement areas.

200 S.F. – 2,000 S.F.

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

- c) Large Roof Repair/Replacement Areas:

Over 2,000 S.F.

Approximately: (4) Locations = 5,200 S.F @ \$_____/S.F. = \$_____
TOTAL

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 @ \$ _____ /S.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

500 S.F. – 3,000 S.F.

Approximately: (2) Locations = 3,500 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 3,000 S.F.

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

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 @ \$ _____ /S.F. = \$ _____
TOTAL

b) Medium Roof Repair/Replacement areas.

501 S.F. – 10,000 S.F.

Approximately: (2) Locations = 3,500 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

c) Large Roof Repair/Replacement Areas:

Over 10,000 S.F.

Approximately: (4) Locations = 22,200 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

ITEM 30: Furnish all materials, labor, and equipment for existing roof tear-off, 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 @ \$ _____ /S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

B) Concrete/Clay Tile

a) Small Roof Repair Area:

0 S.F. - 500 S.F.Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and UpApproximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL**C) Standing Seam Metal Roof**

a) Small Roof Repair Area:

0 S.F. - 500 S.F.Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and UpApproximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL**D) Metal Shingles**

a) Small Roof Repair Area:

0 S.F. - 500 S.F.Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and UpApproximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL**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 @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and UpApproximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL**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 @ \$ _____/S.F. = \$ _____
TOTALCurved Roof: (1) Location = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

Curved Roof: (1) Location = 2,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

ITEM 32: Furnish all materials, labor, and equipment to install the underlayment materials.

A) 6 Mil Polyethylene Sheet:

- a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

B) 30 Lbs. Felts saturated, organic:

- a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

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 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

D) Self-Adhering underlayment polyethylene sheet, 40 Mils, slip resisting polythene film.

- a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

- b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

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 S.F @ \$ _____/S.F. = \$ _____
TOTAL
- b) Medium to Large Roof Repair Area
501 S.F. and Up
Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

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 S.F @ \$ _____/S.F. = \$ _____
TOTAL
- b) Medium to Large Roof Repair Area
501 S.F. and Up
Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

ITEM 33: Furnish all materials, labor, and equipment to install pressure treated blocking.

A) 2 x 4

- a) Small Roof Repair Area:
0 S.F. - 500 S.F.
Approximately: (3) Locations = 100 L.F. @ \$ _____/L.F. = \$ _____
TOTAL
- b) Medium to Large Roof Repair Area
501 S.F. and Up
Approximately: (2) Locations = 300 L.F. @ \$ _____/L.F. = \$ _____
TOTAL

B) 2 x 6

- a) Small Roof Repair Area:
0 S.F. - 500 S.F.
Approximately: (3) Locations = 100 L.F. @ \$ _____/L.F. = \$ _____
TOTAL
- b) Medium to Large Roof Repair Area
501 S.F. and Up
Approximately: (2) Locations = 300 L.F. @ \$ _____/L.F. = \$ _____
TOTAL

C) 2 x 8

- a) Small Roof Repair Area:
0 S.F. - 500 S.F.
Approximately: (3) Locations = 100 L.F. @ \$ _____/L.F. = \$ _____
TOTAL
- b) Medium to Large Roof Repair Area
501 S.F. and Up
Approximately: (2) Locations = 300 L.F. @ \$ _____/L.F. = \$ _____
TOTAL

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. @ \$ /L.F. = \$ **TOTAL**

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$ /L.F. = \$ **TOTAL**

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. @ \$ /L.F. = \$ **TOTAL**

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$ /L.F. = \$ **TOTAL**

B) 6-inch x 6-inch Aluminum Gutter

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

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

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$ /L.F. = \$ **TOTAL**

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. @ \$ /L.F. = \$ **TOTAL**

b) Medium to Large Roof Repair Area

501 S.F. and Up.

Approximately: (2) Locations = 300 L.F. @ \$ /L.F. = \$ **TOTAL**

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

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up.

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

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 @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up.

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

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 @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

B) Batten Seam

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

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 @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area
501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

B) Batten Seam

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

Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area
501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

C) Flat Seam

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

Approximately: (3) Locations = 1,500 S.F @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area
501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
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 @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area
501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____/S.F. = \$ _____
TOTAL

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. @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. @ \$ _____/S.F. = \$ _____
TOTAL

B) Barrel Tile

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F. @ \$ _____/S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F. @ \$ _____/S.F. = \$ _____
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. @ \$ _____/L.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$ _____/L.F. = \$ _____
TOTAL

B) Anodized Aluminum

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

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

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$ _____/L.F. = \$ _____
TOTAL

C) 24 Gauge Stainless Steel

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

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

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 300 L.F. @ \$ _____/L.F. = \$ _____
TOTAL

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

A) Spanish "S" Tile

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

B) Flat Shingle

a) Small Roof Repair Area:

0 S.F. - 500 S.F.

Approximately: (3) Locations = 1,500 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

b) Medium to Large Roof Repair Area

501 S.F. and Up

Approximately: (2) Locations = 2,000 S.F @ \$ _____ /S.F. = \$ _____
TOTAL

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 x _____ % = \$ _____
TOTAL

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

ALLOWANCE \$ 20,000.00
TOTAL

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; F= Less than 1 year of service life remaining.

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

Approximately 100,000 S.F. @ \$_____ /S.F. = \$_____ **TOTAL**

TOTAL BID OFFER: \$_____

(Written Amount)

Contingency Pricing -Emergency Up Charge Percentage:

Emergency Up Charge Percentage: _____% up charge

Vendor Name

Name of Authorized Person

The City of Sunrise reserves the right to waive any informality in any bid and to reject any 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 _____ No _____

Delivery will be made within _____ calendar days after receipt of purchase order. *(To Be Completed ONLY if Bidder is unable to comply with specified delivery requirements indicated within the bid document.*

If applicable, would you extend the prices bid herein to other municipalities? Award of bid is not contingent upon concurrence with this offer to other municipalities. Yes: _____ No: _____

ADDENDUM RECEIPT

Bidder shall acknowledge below the receipt of any and all addenda, if any, by listing the Addenda No. and date of issuance.

ADDENDUM NO: _____/DATE _____ ADDENDUM NO: _____/DATE _____

ADDENDUM NO: _____/DATE _____ ADDENDUM NO: _____/DATE _____

Vendor Name

Name of Authorized 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: _____

Address _____

City _____ State _____ Zip _____

Phone# _____ Fax# _____ E-Mail _____

Signature: _____ Title _____

Printed Name: _____

FEID or Social Security No. _____

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.

SCHEDULE "B"
CITY OF SUNRISE

NON-COLLUSION AFFIDAVIT

This affidavit is to be filled in, executed and notarized by the Bidder. If the bid is made by a Corporation, then it should be executed by its Chief Officer. This document MUST be submitted with the bid.

STATE OF _____)
COUNTY OF _____) SS
_____)

_____, being first duly sworn, deposes and says that
(Type or print name of person who is signing below)

1. He/she is the _____ (Owner, Partner, Officer, Representative or Agent)
of the Bidder that has submitted the attached Bid.
2. He/she is fully informed with respect to the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid.
3. Said Bid is made without any connection or common interest in the profits with any other persons making a Bid for the said commodities/services. Said Bid is on our part in all respects fair and without collusion or fraud. No head of any department, any employee or any officer of the City of Sunrise is directly or indirectly interested therein. If any relatives are employed by the City, indicate name and relationship below.

Name: _____ Relationship: _____
Name: _____ Relationship: _____

Company Name: _____

Bidders' Authorized Signature: _____
Subscribed and sworn to before me this _____ day of _____, 20____

Notary Public

(Print, Type or Stamp name of Notary Public)

Personally known _____ or Produced I.D. _____

Type and number of I.D. Produced:

SCHEDULE "C"
CITY OF SUNRISE**BIDDER'S DRUG - FREE WORKPLACE CERTIFICATION**

Preference may be given to Vendors submitting a certification with their bid/Bid certifying they have a drug-free workplace in accordance with Section 287.087, Florida Statutes. This requirement affects all public entities of the State and becomes effective January 1, 1991. The special condition is as follows: IDENTICAL SUBMISSIONS - Preference may be given to businesses with drug-free workplace programs. Whenever two or more bids, Bids or replies which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or Contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied Vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or Contractual services that are under bid a copy of the statement specified in subsection (1).
4. In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or Contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section. As the person authorized to sign the statement, I certify that this Vendor complies fully with the above requirements.

I hereby certify that the company submitting this Bid has established a Drug Free work place program in accordance with State Statute 287.087

VENDOR'S SIGNATURE

COMPANY'S NAME

SCHEDULE "D"
CITY OF SUNRISE
BIDDER'S QUALIFICATION STATEMENT

The undersigned certifies under oath the truth and correctness of all statements and all answers to questions made hereinafter:

Company

Name: _____

Address:

 Street City State Zip Code
 Telephone:(____) _____ Fax:(____) _____ E-
 Mail: _____
 Web Site: _____

How many years has your organization been in business under its present name? _____ Yes

If Bidder is operating under Fictitious Name, submit evidence of compliance with Florida Fictitious Name Statute:

Under what former names has your business operated? :

At what address was that business located?

Are You Certified? Yes _____ No _____ If Yes, ATTACH COPY OF LICENSE

Are You Licensed? Yes _____ No _____ If Yes, ATTACH COPY OF LICENSE

Has your company or its senior officers ever declared bankruptcy?

Yes _____ No _____ If yes, explain:

Are you a sales representative, _____ distributor, _____ broker, _____ manufacturer _____ of the commodities/services bid upon?

Have you ever received a Contract or a Purchase Order from the City of Sunrise or other government entity? Yes _____ No _____ If Yes, explain (date, service/project, bid title, etc.) _____

Have you ever received a complaint on a Contract or bid awarded to you by any government entity?

Yes _____ No _____ if yes, explain:

Have you ever been debarred or suspended from doing business with any government entity?

BID TITLE: BID 19-17-12-HR

BID NUMBER: ROOFING MAINTENANCE & REPAIRS

Yes _____ No _____ If Yes,
explain _____

Please identify each incident within the last five (5) years where a civil, criminal, administrative, other similar proceeding was filed or is pending; if such proceeding arises from or is a dispute concerning the Consultant's rights, remedies or duties under a Contract for the same or similar type services to be provided under this Bid:

(Attach additional sheets as necessary)

SCHEDULE "D"
(Continued)
REFERENCES:

List all pertinent government agencies and private firm(s) with whom you have done business within the past three (3) years:

Agency/Firm Name: _____	Agency/Firm Name: _____
Address: _____	Address: _____
City/State/Zip Code: _____	City/State/Zip Code: _____
Phone: _____	Phone: _____
Fax: _____	Fax: _____
Contact: _____	Contact: _____
E-Mail: _____	E-Mail: _____

Agency/Firm Name: _____	Agency/Firm Name: _____
Address: _____	Address: _____
City/State/Zip Code: _____	City/State/Zip Code: _____
Phone: _____	Phone: _____
Fax: _____	Fax: _____
Contact: _____	Contact: _____
E-Mail: _____	E-Mail: _____

Agency/Firm Name: _____	Agency/Firm Name: _____
Address: _____	Address: _____
City/State/Zip Code: _____	City/State/Zip Code: _____
Phone: _____	Phone: _____
Fax: _____	Fax: _____
Contact: _____	Contact: _____
E-Mail: _____	E-Mail: _____

YOUR COMPANY NAME _____

ADDRESS _____

PHONE: _____ **FAX:** _____

EMAIL: _____

SCHEDULE "E"
CITY OF SUNRISE

WARRANTY INFORMATION FORM

ALL BLANKS SHOULD BE FILLED IN AND SUBMITTED WITH BID

MINIMUM WARRANTY SHALL BE AS SPECIFIED HEREIN

MAKE AND MODEL OF ITEM PROPOSED:

DOES WARRANTY APPLY TO ENTIRE PACKAGE OR ONLY TO SPECIFIC PARTS? (State Explicitly)

DOES WARRANTY INCLUDE LABOR FOR REPLACEMENT OF DEFECTIVE PARTS?

_____ YES _____ NO

WARRANTY PERIOD FOR PARTS REPLACEMENT _____

WHO WILL PROVIDE LABOR, AND WHERE, IN THE EVENT OF FAILURE WITHIN WARRANTY PERIOD? _____

TELEPHONE: _____ FAX: _____

EMAIL: _____

NEAREST SOURCE TO THE CITY OF SUNRISE FOR PARTS AND SERVICE AFTER WARRANTY PERIOD:

TELEPHONE: _____ FAX: _____

EMAIL: _____

A COPY OF COMPLETE WARRANTY STATEMENT IS SUBMITTED HERewith:

_____ YES _____ NO

NAME OF BIDDER: _____

SIGNATURE AND TITLE: _____

TELEPHONE: _____ FAX: _____

DATE: _____

SCHEDULE "F"
CITY OF SUNRISE

PROOF OF INSURANCE & REQUIRED LICENSES

ATTENTION BIDDER:

ATTACH TO SCHEDULE "F" PROOF OF INSURANCE AS SPECIFIED HEREIN, AND COPIES OF LICENSES, IF REQUIRED.

NOTE: Only the successful Bidder shall be required to provide a Certificate of Insurance naming the City of Sunrise as additional insured.

SCHEDULE "G"
CITY OF SUNRISE

STATEMENT OF NO BID

NOTE: If you do not intend to bid on this solicitation, please return this form immediately. Failure to return this form may result in your name being removed from the list of qualified Bidders for the City of Sunrise. Please indicate bid name and number on the outside of the envelope. Thank you.

MAIL TO: CITY OF SUNRISE
10770 W. OAKLAND PARK BLVD.
SUNRISE, FL 33351
ATTN: CITY CLERK'S OFFICE

We, the undersigned have declined to bid for the following reason:

- _____ Specification too "tight," i.e., geared toward one brand or manufacturer only (explain below).
- _____ Insufficient time to respond to the Invitation for Bid.
- _____ We do not offer this product or an equivalent.
- _____ Our product schedule would not permit us to perform.
- _____ Unable to meet specifications.
- _____ Unable to meet Bond requirements.
- _____ Specification unclear (explain below).
- _____ Other (specify below).

REMARKS:

COMPANY NAME: _____

SIGNATURE: _____

ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

E MAIL: _____