

REQUEST FOR PROPOSALS

SUWANNEE COUNTY SCHOOL DISTRICT

**702 2ND STREET NW
LIVE OAK, FL 32064**

RFP NO. 17-209

ROOFING, CONSTRUCTION AND REPAIR SERVICES

A MANDATORY PRE-BID MEETING WILL BE HELD AT THE SUWANNEE COUNTY SCHOOL BOARD, FACILITIES DEPARTMENT OFFICE LOCATED AT 1729 SW WALKER AVENUE, LIVE OAK, FL 32064 ON THURSDAY, MARCH 30, 2017 AT 9:00 A.M. BID PACKS MAY BE ACCESSED THROUGH THE SUWANNEE COUNTY SCHOOL BOARD WEBSITE:

<http://www.suwannee.k12.fl.us/bids/open>

A SIGN IN SHEET MUST BE COMPLETED AT THE PRE-BID MEETING AND ANY COMPANY NOT REPRESENTED THEREON WILL NOT BE QUALIFIED TO BID.

THE DISTRICT SCHOOL BOARD OF SUWANNEE COUNTY, FLORIDA (HEREIN KNOWN AS **THE BOARD**), WILL RECEIVE SEALED PROPOSALS AT THE FINANCE OFFICE OF THE SUWANNEE COUNTY SCHOOL BOARD. PROPOSALS MUST BE SEALED IN AN ENVELOPE. THE ENVELOPE MUST BE CLEARLY MARKED, **REQUEST FOR PROPOSAL (RFP) 17-209, ROOFING, CONSTRUCTION AND REPAIR SERVICES**, AND MAILED OR DELIVERED TO 702 2ND STREET NW, LIVE OAK, FLORIDA 32064 PRIOR TO:

2:00 PM, LOCAL TIME, TUESDAY, APRIL 18, 2017

PROPOSALS RECEIVED TIMELY WILL BE OPENED, TABULATED AND EVALUATED AT THE ABOVE TIME **IN THE FINANCE OFFICE OF THE SUWANNEE COUNTY SCHOOL BOARD** (UNLESS NOTIFIED OF A DIFFERENT LOCATION) AND WILL THEN BE PRESENTED TO THE BOARD FOR ACTION AT THE NEXT REGULARLY SCHEDULED MEETING.

EACH BIDDER MUST INCLUDE WITH THIS BID, A LETTER FROM HIS/HER BONDING AGENT STATING THAT BIDDER IS IN GOOD STANDING AND CAN, UPON REQUEST, PROVIDE NECESSARY PERFORMANCE AND PAYMENT BOND. YOU ARE REQUIRED TO PRODUCE PERFORMANCE AND PAYMENT BOND WITH AN AM BEST RATING OF A- OR BETTER FOR 100% OF THE CONTRACT VALUE.

A PROPOSAL WILL BE CONSIDERED A FIRM OFFER AND CANNOT BE WITHDRAWN SUBSEQUENT TO OPENING WITHOUT THE CONSENT OF THE BOARD FOR A PERIOD OF SIXTY (60) DAYS SUBSEQUENT TO THE OPENING OF THE BID PROPOSALS.

PROPOSALS MUST BE SUBMITTED ON THESE FORMS AND ENCLOSED IN AN ENVELOPE THAT IS TO BE SEALED AND RETURNED TO THE PURCHASING OFFICE PRIOR TO THE OPENING DATE AND TIME. ANY PROPOSALS RECEIVED AFTER THE DESIGNATED CUTOFF TIME WILL NOT BE CONSIDERED. **A COPY OF EACH PAGE OF THIS PROPOSAL MUST BE RETURNED FOR THE PROPOSAL TO BE CONSIDERED.**

THE BOARD RESERVES THE RIGHT TO REJECT ANY OR ALL PROPOSALS OR ANY PART OF ANY OR ALL PROPOSALS AND THE RIGHT TO SECURE EXPERT ADVICE IN EVALUATING AND SELECTING THE LOWEST RESPONSIBLE PROPOSAL.

THE CONTRACT PERIOD WILL COMMENCE ON THE DATE FOLLOWING BOARD APPROVAL AND CONTINUE FOR A ONE-YEAR PERIOD. THE CONTRACT MAY BE EXTENDED FOR THREE (3) ADDITIONAL

ONE-YEAR PERIODS WITH MUTUAL CONSENT OF BOTH CONTRACTING PARTIES. THE BOARD RESERVES THE RIGHT TO CANCEL THE CONTRACT FOR NON-PERFORMANCE WITH THIRTY (30) DAYS WRITTEN NOTICE.

PURCHASES BY STATE CONTRACT AND OTHER PUBLIC AGENCIES:

- A. PRICING SHALL REMAIN FIRM THROUGHOUT THE BID PERIOD. IF YOUR COMPANY HAS A CURRENT CONTRACT WITH THE STATE OF FLORIDA, DEPARTMENT OF MANAGEMENT SERVICES, TO SUPPLY ITEMS OFFERED IN THIS BID, THE BIDDER SHALL QUOTE NOT MORE THAN THE CONTRACT PRICE. FAILURE TO COMPLY WITH THIS REQUEST WILL RESULT IN DISQUALIFICATION.
- B. WITH THE CONSENT AND AGREEMENT OF THE SUCCESSFUL BIDDER(S), PURCHASES MAY BE MADE UNDER THIS BID BY OTHER GOVERNMENTAL AGENCIES WITHIN THE STATE OF FLORIDA. THE SAME TERMS AND CONDITIONS AS STATED HEREIN SHALL GOVERN SUCH PURCHASES.

QUESTIONS REGARDING THE SCOPE OF WORK, SITE LOCATIONS AND THIS RFP SHOULD BE DIRECTED TO MARK CARVER, DIRECTOR OF FACILITIES, SUWANNEE COUNTY SCHOOL DISTRICT AT (386) 647-4151.

RFP NO. 17-209
ROOFING, CONSTRUCTION AND REPAIR SERVICES
THE SCHOOL BOARD OF SUWANNEE COUNTY, FLORIDA
FACILITIES DEPARTMENT
702 2ND STREET NW
LIVE OAK, FL 32064

I HEREBY CERTIFY THAT I HAVE CAREFULLY READ ALL INSTRUCTIONS PERTAINING TO THIS RFP AND THAT MY PROPOSAL COMPLIES, WITHOUT EXCEPTION, WITH ALL INSTRUCTIONS AND SPECIFICATIONS.

COMPANY

AUTHORIZED REPRESENTATIVE

TITLE

ADDRESS

CITY, STATE AND ZIP CODE

TELEPHONE: AREA CODE AND NUMBER

IF FOR ANY REASON YOU CANNOT RESPOND, PLEASE LIST THOSE REASONS BELOW:

**ROOFING, CONSTRUCTION AND REPAIR SERVICES
SUWANNEE COUNTY DISTRICT SCHOOLS
RFP NO. 17-209**

SPECIAL CONDITIONS:

1. **INSURANCE REQUIREMENTS:** THE CONTRACTOR WILL CARRY PUBLIC LIABILITY INSURANCE IN THE AMOUNT SPECIFIED BELOW, **INCLUDING THE CONTRACTED LIABILITY ASSUMED BY THE CONTRACTOR AND WILL DELIVER A CERTIFICATE OF INSURANCE FROM CARRIERS, TO THE SUWANNEE COUNTY DISTRICT SCHOOLS FACILITIES DEPARTMENT, SPECIFYING SUCH LIMITS, AND WITH THE BOARD NAMED AS AN ADDITIONAL INSURED.**
 - A. **WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY**
AS REQUIRED BY FLORIDA STATUTES, CHAPTER 440
 - B. **COMPREHENSIVE GENERAL LIABILITY**

BODILY INJURY:	\$1,000.000 EACH OCCURRENCE
	\$1,000.000 ANNUAL AGGREGATE
PROPERTY DAMAGE:	\$1,000.000 EACH OCCURRENCE
	\$1,000.000 ANNUAL AGGREGATE

CONTRACTUAL LIABILITY COVERS THE FOLLOWING INDEMNITY AGREEMENT: THE CONTRACTOR SHALL INDEMNIFY AND HOLD HARMLESS THE BOARD AGAINST ANY FORM OF LIABILITY, CLAIMS, DAMAGES, DEMANDS AND COST, INCLUDING ATTORNEY FEES OF EVERY KIND AND NATURE AND ATTRIBUTABLE TO BODILY INJURY, SICKNESS, DISEASE OR DEATH OR TO DAMAGE OR DESTRUCTION OF PROPERTY RESULTING FROM OR IN ANY MANNER ARISING OUT OF OR IN CONNECTION WITH THE PERFORMANCE OF THIS CONTRACT.

2. CONTRACTORS SUBMITTING PROPOSALS SHALL BE A STATE CERTIFIED LICENSED GENERAL CONTRACTOR AND ROOFING CONTRACTOR.
3. CONTRACTOR FURNISH MATERIALS, THESE MATERIALS SHALL BE ITEMIZED ON THE INVOICE. CONTRACTORS COST OF MATERIALS PLUS MARK-UP PERCENTAGE.
4. DESCRIPTION OF JOB AND SERVICE PROVIDED SHALL BE INDICATED ON EACH INVOICE SUBMITTED FOR PAYMENT.
5. NO ADDITIONAL CHARGES OUTSIDE THE SCOPE OF THIS CONTRACT WILL BE ALLOWED.
6. ALL WORK UNDER THE TERMS OF THIS CONTRACT SHALL BE DONE IN THE MOST EFFICIENT MANNER. ALL TRASH AND DEBRIS GENERATED BY THE CONTRACTOR SHALL BE REMOVED BY THE CONTRACTOR, ALL WORK PERFORMED UNDER THE TERMS OF THIS CONTRACT WILL BE PERFORMED DURING HOURS WHEN THE BUILDING OR OFFICES ARE NOT OCCUPIED, WHEN AND IF POSSIBLE, OR AT THE DISCRETION OF COST CENTER ADMINISTRATORS.
7. ALL WORK UNDER THE TERMS OF THIS CONTRACT WILL REQUIRE A PURCHASE ORDER, WHICH SHALL BE ISSUED BY THE FACILITIES DEPARTMENT. THE PURCHASE ORDER NUMBER SHALL BE INCLUDED ON ALL INVOICES.
8. IF REQUESTED, MUST BE ABLE TO PROVIDE A BID BOND AND/OR PERFORMANCE AND PAYMENT BOND.

GENERAL CONDITIONS

1. **SEALED BID:** ONE (1) COPY OF ALL RFP SHEETS IN THIS REQUEST FOR PROPOSALS PACKAGE MUST BE COMPLETED AND RETURNED IN ORDER FOR THE PROPOSAL TO BE CONSIDERED FOR AWARD. ALL PROPOSALS ARE SUBJECT TO THE CONDITIONS SPECIFIED IN THESE GENERAL CONDITIONS AND ON THE ATTACHED SHEETS AND ANY ADDENDA ISSUED THERETO.
 - **COMPLETED PROPOSALS:** MUST BE SUBMITTED IN A SEALED ENVELOPE. THE RFP NUMBER, COMMODITY OR SERVICE COVERED AND THE TIME AND DATE SET FOR PROPOSAL OPENING **SHALL BE MARKED ON THE OUTSIDE OF THE ENVELOPE.**
 - **EXECUTION OF PROPOSALS:** PROPOSALS MUST CONTAIN A MANUAL SIGNATURE OF AN AUTHORIZED REPRESENTATIVE IN THE SPACE PROVIDED ON PAGE TWO (2). FAILURE TO PROPERLY SIGN THE PROPOSAL WILL INVALIDATE THE PROPOSAL. THE COMPANY NAME MUST APPEAR IN EACH SPACE PROVIDED. ALL PROPOSALS MUST BE COMPLETED IN INK OR BE TYPEWRITTEN. NO ERASURES OR WHITEOUTS WILL BE PERMITTED. IF A CORRECTION IS NECESSARY, DRAW A SINGLE LINE THROUGH. THE ORIGINAL PROPOSAL CONDITIONS AND SPECIFICATIONS CANNOT BE CHANGED OR ALTERED IN ANY WAY. ALTERED PROPOSALS WILL NOT BE CONSIDERED. CLARIFICATION OF PROPOSALS SUBMITTED MUST BE IN LETTER FORM, SIGNED BY THE PROPOSER(S) AND INCLUDED IN THE PROPOSAL PACKAGE.
2. **TAXES:** THE BOARD DOES NOT PAY FEDERAL EXCISE OR FLORIDA SALES AND USE TAX. DO NOT INCLUDE THESE TAXES ON THE INVOICE. THE APPLICABLE TAX EXEMPTION NUMBER IS PRINTED ON THE PURCHASE ORDERS. HOWEVER, THIS EXEMPTION DOES NOT APPLY TO CONTRACTORS WHO PURCHASE TANGIBLE PERSONAL PROPERTY FOR USE IN THE PERFORMANCE OF CONTRACTS FOR IMPROVEMENTS OF BOARD OWNED REAL PROPERTY AS DEFINED IN CHAPTER 192 OF THE FLORIDA STATUTES.
3. **PROPOSERS CONDITIONS:** THE BOARD SPECIFICALLY RESERVES THE RIGHT TO REJECT ANY CONDITIONAL PROPOSAL. ANY CONDITION (S) TO BE MADE PART OF THIS OR ANY PROPOSAL SHOULD BE SUBMITTED BY LETTER WITH A NOTE ON THE PROPOSAL FORM IF THE CONDITION(S) IS TO BE CONSIDERED.
4. **AWARDS:** IN THE BEST INTEREST OF THE SUWANNEE COUNTY DISTRICT SCHOOLS, THE BOARD RESERVES THE RIGHT TO REJECT ANY AND ALL PROPOSALS OR ANY PART OF ANY PROPOSAL AND TO WAIVE ANY IRREGULARITY IN ANY PROPOSAL RECEIVED; TO ACCEPT ANY ITEM OR GROUP OF ITEMS UNLESS QUALIFIED BY PROPOSER; TO ACQUIRE ADDITIONAL QUANTITIES AT PRICES QUOTED IN THE PROPOSAL, UNLESS ADDITIONAL QUANTITIES ARE NOT ACCEPTABLE, IN WHICH CASE THE PROPOSAL FORM MUST BE NOTED "PROPOSAL IS FOR SPECIFIED QUANTITY ONLY". ANY CONTRACT AWARDED AS A RESULT OF THIS OR ANY RFP SHALL CONFORM TO APPLICABLE FLORIDA STATUTES.
5. **PROPOSAL OPENING:** WILL BE OPEN TO THE PUBLIC, ON THE DATE AND TIME SPECIFIED IN THE RFP DOCUMENTS. ALL PROPOSALS RECEIVED AFTER SPECIFIED TIME SHALL BE RETURNED, UNOPENED. PROPOSALS BY TELEPHONE OR FACSIMILE WILL NOT BE ACCEPTED.
6. **CONFLICT OF INTEREST:** ANY AWARD AS A RESULT OF THIS OR ANY PROPOSAL IS SUBJECT TO THE PROVISIONS OF CHAPTER 112, FLORIDA STATUTES. ALL PROPOSERS MUST DISCLOSE WITH THEIR PROPOSAL PACKAGE, THE NAME OF ANY OFFICER, DIRECTOR OR AGENT WHO IS ALSO AN

EMPLOYEE OF THE DISTRICT SCHOOL BOARD OF SUWANNEE COUNTY, FLORIDA FURTHER, ALL BIDDERS MUST DISCLOSE THE NAME OF ANY BOARD EMPLOYEE WHO OWNS, DIRECTLY OR INDIRECTLY, AND INTEREST GREATER THAN FIVE PERCENT (5%) IN THE PROPOSERS FIRM OR ANY OF ITS BRANCHES OR DIVISIONS.

7. **ANTI-DISCRIMINATION:** THE PROPOSER CERTIFIES THAT HE OR SHE OR THEIR FIRM IS IN COMPLIANCE WITH THE NON-DISCRIMINATION CLAUSE CONTAINED IN SECTION 202, EXECUTIVE ORDER 11246, AS AMENDED BY EXECUTIVE ORDER 11375, RELATIVE TO EQUAL EMPLOYMENT OPPORTUNITY FOR ALL PERSONS WITHOUT REGARD TO RACE, COLOR, RELIGION, SEX OR NATIONAL ORIGIN.
8. **DEFAULT:** IN THE EVENT OF DEFAULT ON ANY CONTRACT AS A RESULT OF THIS RFP, THE CONTRACTOR WILL PAY TO THE BOARD, AS LIQUIDATED DAMAGES, AN AMOUNT EQUAL TO TWENTY FIVE PERCENT (25%) OF THE UNIT PRICE, TIMES THE PROPOSED QUANTITY OR FIVE HUNDRED DOLLARS (\$500.00), WHICHEVER AMOUNT IS LARGER. IN THE EVENT OF A DEFAULT ON ANY CONTRACT THE CONTRACTOR WILL PAY ALL ATTORNEY'S FEES AND COURT INCURRED IN COLLECTING LIQUIDATED DAMAGES.
9. **RIGHT OF PROTEST:** FAILURE TO FILE A PROTEST WITHIN THE TIME PRESCRIBED IN FLORIDA STATUTES, SECTION 120.53. (5) SHALL CONSTITUTE A WAIVER OF PROCEEDINGS UNDER CHAPTER 120, FLORIDA STATUES.
10. **TERMINATE:** THE DISTRICT SCHOOL BOARD OF SUWANNEE COUNTY RESERVES THE RIGHT TO TERMINATE ANY CONTRACT RESULTING FROM THIS RFP ON THIRTY (30) DAYS WRITTEN NOTICE.
11. **SPECIAL CONDITIONS:** ANY AND ALL SPECIAL CONDITIONS MAY VARY FROM THESE GENERAL CONDITIONS AND WILL HAVE PRECEDENCE OVER THE GENERAL CONDITIONS.
12. **PUBLIC ENTITY CRIME INFORMATION STATEMENT:** PURSUANT TO SECTION 287.133, THE CONVICTED VENDOR LIST FOLLOWING A CONVICTION FOR PUBLIC ENTITY CRIME MAY NOT SUBMIT A BID ON A CONTRACT TO PROVIDE ANY GOODS OR SERVICES TO A PUBLIC ENTITY, MAY NOT SUBMIT A BID ON A CONTRACT WITH A PUBLIC ENTITY FOR THE CONSTRUCTION OR REPAIR OF A PUBLIC BUILDING OR PUBLIC WORK, MAY NOT SUBMIT BIDS 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 IN EXCESS OF THE THRESHOLD AMOUNT (\$10,000.00) PROVIDED IN SECTION 287.017, FLORIDA STATUTES, FOR CATEGORY TWO FOR A PERIOD OF THIRTY SIX (36) MONTHS FROM THE DATE OF BEING PLACED ON THE CONVICTED VENDOR LIST. BY COMPLETING THE PROPOSAL DOCUMENTS AND SUBMITTING A PROPOSAL, PROPOSERS ARE CERTIFYING THAT THEY ARE NOT AND HAVE NOT BEEN ON THE CONVICTED VENDOR LIST NOW OR WITHIN THE PAST THIRTY SIX (36) MONTHS.
13. **DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS:** AS REQUIRED BY EXECUTIVE ORDER 12549, DEBARMENT AND SUSPENSION, AND IMPLEMENTED AT 34 CFR PART 85, FOR PROSPECTIVE PARTICIPANTS IN PRIMARY COVERED TRANSACTIONS, AS DEFINED AT 34 CFR PART 85, SECTIONS 85.105 AND 85.110.
 - A. THE PROPOSER (CONTRACTOR) CERTIFIES THAT IT AND ITS PRINCIPALS:
 1. ARE NOT PRESENTLY DEBARRED, SUSPENDED, PROPOSED FOR DEBARMENT, DECLARED INELIGIBLE, OR VOLUNTARILY EXCLUDED FROM COVERED TRANSACTIONS BY ANY FEDERAL DEPARTMENT OR AGENCY;

2. HAVE NOT WITH A THREE YEAR PERIOD PRECEDING THIS INVITATION TO BID BEEN CONVICTED OF OR HAD A CIVIL JUDGMENT RENDERED AGAINST THEM FOR COMMISSION OF FRAUD OR A CRIMINAL OFFENSE IN CONNECTION WITH OBTAINING OR ATTEMPTING TO OBTAIN, OR PERFORMING A PUBLIC (FEDERAL, STATE OR LOCAL) TRANSACTION OR CONTRACT UNDER A PUBLIC TRANSACTION; VIOLATION OF FEDERAL OR STATE ANTITRUST STATUTES OR COMMISSION OF EMBEZZLEMENT, THEFT, FORGERY, BRIBERY, FALSIFICATION OR DESTRUCTION OF RECORDS, MAKING FALSE STATEMENTS, OR RECEIVING STOLEN PROPERTY;
3. ARE NOT PRESENTLY INDICTED FOR OR OTHERWISE CRIMINALLY OR CIVILLY CHARGED BY A GOVERNMENT ENTITY (FEDERAL, STATE OR LOCAL) WITH COMMISSION OF PAYING FEDERAL FUNDS OR WILL PAY FEDERAL FUNDS BY OR ON BEHALF OF THE UNDERSIGNED TO ANY PERSON FOR INFLUENCING OR ATTEMPTING TO INFLUENCE AN OFFICER OR EMPLOYEE OF ANY AGENCY, A MEMBER OF CONGRESS, AN OFFICER OR EMPLOYEE OF CONGRESS OR AN EMPLOYEE OF A MEMBER OR CONGRESS IN CONNECTION WITH THE MAKING OF ANY FEDERAL GRANT, THE ENTERING INTO ANY COOPERATIVE AGREEMENT, AND THE EXTENSION, CONTINUATION, RENEWAL, AMENDMENT OR MODIFICATION OF ANY FEDERAL GRANT OR COOPERATIVE AGREEMENT.
4. HAVE NOT WITH A THREE (3) YEAR PERIOD PRECEDING THIS INVITATION TO BID HAD ONE OR MORE PUBLIC TRANSACTIONS (FEDERAL, STATE OR LOCAL) TERMINATED FOR CAUSE OR DEFAULT; AND

B. WHERE THE PROPOSER IS UNABLE TO CERTIFY TO ANY OF THE STATEMENTS IN THIS CERTIFICATION, HE OR SHE SHALL ATTACH AN EXPLANATION TO THIS PROPOSAL PACKAGE.

AS THE DULY AUTHORIZED REPRESENTATIVE OF THE COMPANY OR INDIVIDUAL SUBMITTING THE BID PROPOSAL, I HEREBY CERTIFY THAT THE COMPANY OR INDIVIDUAL DOES COMPLY WITH THE ABOVE CERTIFICATIONS.

NAME OF BIDDER: _____

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

SIGNATURE: _____

NOTE:
GENERAL CONDITION NO. 13 MUST BE COMPLETED AND SIGNED BEFORE THE PROPOSAL FOR THIS RFP WILL BE CONSIDERED FOR AWARD.

SUWANNEE COUNTY SCHOOL DISTRICT
702 2ND STREET NW
LIVE OAK, FL 32064

UNIT COST DATA FOR ALL COST CATEGORIES
COVERING ROOF INSTALLATION

A. ROOFING ITEMS

I. GENERAL CONDITIONS:

REQUIRED SAFETY FENCING (6' CHAIN LINK)			LF	_____
CRANE SERVICE			HR	_____
TELESCOPIC LIFT UP TO 60'			WK	_____
EQUIPMENT RENTAL	COST +	_____	%	_____
MANUFACTURERS WARRANTY	COST +	_____	%	_____
SITE PREPARATION (NECESSARY FILL & SEEDING)			SF	_____
SITE PREPARATION (NECESSARY FILL & SOD)			SF	_____
BUILDERS RISK INSURANCE	COST +	_____	%	_____
PERMIT (IF REQUIRED)	COST +	_____	%	_____
MEMBRANE ROOF				
15 YEAR NO PENAL SUM WARRANTY		_____	%	_____
20 YEAR NO PENAL SUM WARRANTY	COST +	_____	%	_____
25 YEAR NO PENAL SUM WARRANTY	COST +	_____	%	_____
30 YEAR NO PENAL SUM WARRANTY	COST +	_____	%	_____
METAL ROOF				
20 YEAR WATER TIGHTNESS WARRANTY	COST +	_____	%	_____
PROVIDE THERMAL SCAN	COST +	_____	%	_____

PROVIDE PORTABLE TOILET	COST +	_____	% _____
MOBILIZATION: BASED UPON CONTRACT AMOUNT			% _____
DE-MOBILIZATION: BASED UPON CONTRACT AMOUNT			% _____
PERFORMANCE & PAYMENT BOND			% _____

II. DEMOLITION: FLAT ROOF AREAS:

1	PREP ROOF FOR RECOVER SYSTEM		SF _____
2	REMOVE SINGLE PLY ROOFING		SF _____
1	REMOVE GRAVEL SURFACED BUILT UP ROOFING		SF _____
2	SPUD GRAVEL SURFACED BUILT UP ROOFING		SF _____
3	REMOVE SPRAY FOAM OVER ROOFING		SF _____
4	REMOVE MODIFIED BITUMEN ROOFING		SF _____
5	REMOVE SLICK TOP BUILT-UP ROOFING:		SF _____
6	REMOVE METAL PURLINS UP TO 8"		LF _____
6	PROVIDE ASBESTOS SURVEY	COST + _____	% _____
6	PROVIDE ASBESTOS ABATEMENT	COST + _____	% _____
7	REMOVE/DISPOSE OF ASBESTOS ROOFING	COST + _____	% _____
8	REMOVE METAL DECKING		SF _____
9	REMOVE TECTUM/WOODFIBER DECKING		SF _____
9	REMOVE RIGID INSULATION UP TO 3"		SF _____
10	REMOVE RIGID INSULATION; ADD PER INCH		SF _____
11	REMOVE TAPERED INSULATION		SF _____
12	REMOVE ROOF EDGE METAL		LF _____
13	REMOVE FASCIA METAL; NOT TO EXCEED 16" S/O		LF _____
14	REMOVE VERTICAL FASCIA PANELS & TRIM		SF _____

15 REMOVE SOFFIT PANELS & TRIM	SF _____
16 REMOVE GUTTER:	LF _____
17 REMOVE DOWNSPOUTS; NOT TO EXCEED 30' HIGH	LF _____
18 REMOVE DOWNSPOUTS; ABOVE 30' HIGH	LF _____
19 REMOVE COPING METAL	LF _____
20 REMOVE WALL SCUPPER	EA _____
21 REMOVE LEADERHEAD	EA _____
22 REMOVE EXPANSION JOINT COVER	LF _____
23 REMOVE PITCH PANS	EA _____
24 CLEAN / PREP ROOF DRAINS	EA _____
25 REMOVE ROOF DRAINS UP TO 6"	EA _____
26 REMOVE SOIL PIPE FLASHING	EA _____
27 REMOVE WALL FLASHING MEMBRANE	SF _____
28 REMOVE COUNTER FLASHING	LF _____
29 REMOVE BASE FLASHING @ CURB UP TO 24"	LF _____
30 REMOVE LIGHTNING ARREST SYSTEM	LF _____
31 REMOVE PIPE FLASHING UP TO 24" ROUND	EA _____
32 REMOVE TRAFFIC PAD	LF _____
33 REMOVE HVAC CONDENSATION LINES	LF _____
34 REMOVE SATELLITE: TO BE RE-ALIGNED BY OWNER	EA _____
35 REMOVE WOOD BLOCKING	BF _____
36 REMOVE WOOD DECKING UP TO 3/4" PLYWOOD	BF _____
37 REMOVE DECK VENTS	EA _____
38 SPUD EXISTING GRAVEL AT TIE-IN	SF _____
39 DISPOSAL FEE	CY _____

III. SHEET METAL: 24 GA. TPO COATED METAL

- 1 INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O LF _____
- 2 PROVIDE 24 GA. TPO COATED FLAT SHEET METAL SF _____

IV. SHEET METAL: .032 ALUMINUM PAINTED KYNAR FINISH

FURNISH ALL MATERIAL AND:

- 1 INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O LF _____
- 2 INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O LF _____
- 3 INSTALL SOFFIT PANELS AND TRIM SF _____
- 4 INSTALL VERTICAL FASCIA PANELS SF _____
- 5 INSTALL COPING METAL: UP TO 24" S/O LF _____
- 6 INSTALL (2) PIECE COUNTER FLASHING: 16" S/O LF _____
- 7 INSTALL (1) PIECE COUNTER FLASHING: 12" S/O LF _____
- 8 INSTALL SLIP EXPANSION JOINT COVER: 24" S/O LF _____
- 9 INSTALL BOX GUTTER: UP TO 30" S/O LF _____
- 10 INSTALL 4 X 5 DOWNSPOUT: UP TO 30' HIGH LF _____
- 11 INSTALL THRU WALL SCUPPER: UP 12" WIDE EA _____
- 12 INSTALL LEADERHEAD: UP TO 24" WIDE EA _____

V. SHEET METAL: .040 ALUMINUM PAINTED KYNAR FINISH

FURNISH ALL MATERIAL AND:

- 1 INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O LF _____
- 2 INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O LF _____
- 3 INSTALL COPING METAL: UP TO 24" S/O LF _____

- | | | |
|----|---|----------|
| 4 | INSTALL (2) PIECE COUNTER FLASHING: 16" S/O | LF _____ |
| 5 | INSTALL (1) PIECE COUNTER FLASHING: 12" S/O | LF _____ |
| 6 | INSTALL SLIP EXPANSION JOINT COVER: 24" S/O | LF _____ |
| 7 | INSTALL BOX GUTTER: UP TO 30" S/O | LF _____ |
| 8 | INSTALL 4 X 5 DOWNSPOUT: UP TO 30' HIGH | LF _____ |
| 9 | INSTALL THRU WALL SCUPPER: UP 12" WIDE | EA _____ |
| 10 | INSTALL LEADERHEAD: UP TO 24" WIDE | EA _____ |

VI. SHEET METAL: .032 ALUMINUM MILL FINISH

FURNISH ALL MATERIAL AND:

- | | | |
|----|---|----------|
| 1 | INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O | LF _____ |
| 2 | INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O | LF _____ |
| 3 | INSTALL COPING METAL: UP TO 24" S/O | LF _____ |
| 4 | INSTALL (2) PIECE COUNTER FLASHING: 16" S/O | LF _____ |
| 5 | INSTALL (1) PIECE COUNTER FLASHING: 12" S/O | LF _____ |
| 6 | INSTALL SLIP EXPANSION JOINT COVER: 24" S/O | LF _____ |
| 7 | INSTALL BOX GUTTER: UP TO 30" S/O | LF _____ |
| 8 | INSTALL 4 X 5 DOWNSPOUT: UP TO 30' HIGH | LF _____ |
| 9 | INSTALL THRU WALL SCUPPER: UP 12" WIDE | EA _____ |
| 10 | INSTALL LEADERHEAD: UP TO 24" WIDE | EA _____ |

VII. SHEET METAL: .040 ALUMINUM MILL FINISH

FURNISH ALL MATERIAL AND:

- | | | |
|---|---|----------|
| 1 | INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O | LF _____ |
| 2 | INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O | LF _____ |

- 3 INSTALL COPING METAL: UP TO 24" S/O LF _____
- 4 INSTALL (2) PIECE COUNTER FLASHING: 16" S/O LF _____
- 5 INSTALL (1) PIECE COUNTER FLASHING: 12" S/O LF _____
- 6 INSTALL SLIP EXPANSION JOINT COVER: 24" S/O LF _____
- 7 INSTALL BOX GUTTER: UP TO 30" S/O LF _____
- 8 INSTALL 4 X 5 DOWNSPOUT: UP TO 30' HIGH LF _____
- 9 INSTALL THRU WALL SCUPPER: UP 12" WIDE EA _____
- 10 INSTALL LEADERHEAD: UP TO 24" WIDE EA _____

VIII. SHEET METAL: 24 GA. MILL FINISH

FURNISH ALL MATERIAL AND:

- 1 INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O LF _____
- 2 INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O LF _____
- 3 INSTALL SOFFIT PANELS AND TRIM SF _____
- 4 INSTALL VERTICAL FASCIA PANELS SF _____
- 5 INSTALL COPING METAL: UP TO 24" S/O LF _____
- 6 INSTALL (2) PIECE COUNTER FLASHING: 16" S/O LF _____
- 7 INSTALL (1) PIECE COUNTER FLASHING: 12" S/O LF _____
- 8 INSTALL SLIP EXPANSION JOINT COVER: 24" S/O LF _____
- 9 INSTALL BOX GUTTER: UP TO 30" S/O LF _____
- 10 INSTALL 4 X 5 DOWNSPOUT: UP TO 30' HIGH LF _____
- 11 INSTALL THRU WALL SCUPPER: UP 12" WIDE EA _____
- 12 INSTALL LEADERHEAD: UP TO 24" WIDE EA _____

IX. SHEET METAL: 24 GA. PAINTED KYNAR 500 FINISH

FURNISH ALL MATERIAL AND:

- | | | |
|----|---|----------|
| 1 | INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O | LF _____ |
| 2 | INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O | LF _____ |
| 3 | INSTALL SOFFIT PANELS AND TRIM | SF _____ |
| 4 | INSTALL VERTICAL FASCIA PANELS | SF _____ |
| 5 | INSTALL COPING METAL: UP TO 24" S/O | LF _____ |
| 6 | INSTALL (2) PIECE COUNTER FLASHING: 16" S/O | LF _____ |
| 7 | INSTALL (1) PIECE COUNTER FLASHING: 12" S/O | LF _____ |
| 8 | INSTALL SLIP EXPANSION JOINT COVER: 24" S/O | LF _____ |
| 9 | INSTALL BOX GUTTER: UP TO 30" S/O | LF _____ |
| 10 | INSTALL 4 X 5 DOWNSPOUT: UP TO 30' HIGH | LF _____ |
| 11 | INSTALL THRU WALL SCUPPER: UP 12" WIDE | EA _____ |
| 12 | INSTALL LEADERHEAD: UP TO 24" WIDE | EA _____ |

X. NEW ROOF SYSTEM: NAILABLE DECK

MECHANICALLY ATTACHED WITH FASTENERS UP TO 8"

- | | | |
|---|---|----------|
| 1 | INSTALL 3 OZ. POLYESTER SLIP SHEET | SF _____ |
| 2 | INSTALL 40 MIL TPO MEMBRANE | SF _____ |
| 3 | INSTALL 60 MIL TPO MEMBRANE | SF _____ |
| 4 | INSTALL 80 MIL TPO MEMBRANE | SF _____ |
| 5 | INSTALL 40 MIL TPO FB MEMBRANE | SF _____ |
| 6 | INSTALL 60 MIL TPO FB MEMBRANE | SF _____ |
| 7 | INSTALL 80 MIL TPO FB MEMBRANE | SF _____ |
| 8 | INSTALL 60 MIL TPO WALL FLASHING | SF _____ |

XI. NEW ROOF SYSTEM: NAILABLE DECK

ADHERED SYSTEM

- | | | |
|---|-----------------------------|----------|
| 1 | INSTALL 40 MIL TPO MEMBRANE | SF _____ |
| 2 | INSTALL 60 MIL TPO MEMBRANE | SF _____ |

- 3 INSTALL 80 MIL TPO MEMBRANE SF _____
- 4 INSTALL 40 MIL TPO FB MEMBRANE SF _____
- 5 INSTALL 60 MIL TPO FB MEMBRANE SF _____
- 6 INSTALL 80 MIL TPO FB MEMBRANE SF _____
- 7 INSTALL 60 MIL TPO WALL FLASHING SF _____

XII. NEW ROOF SYSTEM: NAILABLE DECK

FURNISH ALL MATERIAL AND:

HOT ASPHALT WITH GRAVEL SURFACE

- 1 INSTALL TEMPORARY ROOF; BASE SHEET, TWO (2) PLIES OF TYPE IV FELT, GLAZE COATED SF _____
- 2 INSTALL FIBERGLASS BASE SHEET SF _____
- 3 INSTALL THREE (3) PLIES OF TYPE IV FELT SF _____
- 4 INSTALL FOUR (4) PLIES OF TYPE IV FELT SF _____
- 5 INSTALL THREE (3) PLIES OF TYPE VI FELT SF _____
- 6 INSTALL FOUR (4) PLIES OF TYPE VI FELT SF _____

XIII. NEW ROOF SYSTEM: NON-NAILABLE DECK

FURNISH ALL MATERIAL AND:

HOT ASPHALT WITH GRAVEL SURFACE

- 1 INSTALL TEMPORARY ROOF; BASE SHEET, TWO (2) PLIES OF TYPE IV FELT, GLAZE COATED SF _____
- 2 INSTALL FIBERGLASS BASE SHEET SF _____
- 3 INSTALL THREE (3) PLIES OF TYPE IV FELT SF _____
- 4 INSTALL FOUR (4) PLIES OF TYPE IV FELT SF _____
- 5 INSTALL THREE (3) PLIES OF TYPE VI FELT SF _____
- 6 INSTALL FOUR (4) PLIES OF TYPE VI FELT SF _____

XIV. NEW ROOF SYSTEM: NAILABLE DECK

FURNISH ALL MATERIAL AND:

HOT ASPHALT WITH CAP SHEET

- 1 INSTALL MODIFIED BITUMEN BASE SHEET (JM DYNA BASE OR OWNER APPROVED EQUAL) SF _____
- 2 INSTALL MODIFIED BITUMEN INTER PLY (JM DYNA PLY OR OWNER APPROVED EQUAL) SF _____
- 3 INSTALL MODIFIED BITUMEN CAP SHEET (JM DYNA CAP OR OWNER APPROVED EQUAL) SF _____
- 4 INSTALL MODIFIED BITUMEN WALL FLASHING SET IN MBR CEMENT. (JM DYNA FLEX OR OWNER APPROVED EQUAL) SF _____

XV. NEW ROOF SYSTEM: NON-NAILABLE DECK

FURNISH ALL MATERIAL AND:

HOT ASPHALT WITH CAP SHEET

- 1 INSTALL MODIFIED BITUMEN BASE SHEET(JM DYNA BASE OR OWNER APPROVED EQUAL) SF _____
- 2 INSTALL MODIFIED BITUMEN INTER PLY (JM DYNA PLY OR OWNER APPROVED EQUAL) SF _____
- 3 INSTALL MODIFIED BITUMEN CAP SHEET (JM DYNA CAP OR OWNER APPROVED EQUAL) SF _____
- 4 INSTALL MODIFIED BITUMEN WALL FLASHING SET IN MBR CEMENT. (JM DYNA FLEX OR OWNER APPROVED EQUAL) SF _____

XVI. NEW ROOF SYSTEM: NAILABLE DECK

FURNISH ALL MATERIAL AND:

COLD PROCESS WITH CAP SHEET

- 1 INSTALL MODIFIED BITUMEN BASE SHEET (JM DYNA BASE OR OWNER APPROVED EQUAL) SF _____
- 2 INSTALL MODIFIED BITUMEN INTER PLY (JM DYNA PLY OR OWNER APPROVED EQUAL) SF _____
- 3 INSTALL MODIFIED BITUMEN CAP SHEET (JM DYNA CAP OR OWNER APPROVED EQUAL) SF _____

- INSTALL MODIFIED BITUMEN WALL FLASHING
SET IN MBR CEMENT.
- 4 (JM DYNA FLEX OR OWNER APPROVED EQUAL) SF _____

XVII. NEW ROOF SYSTEM: NON-NAILABLE DECK

FURNISH ALL MATERIAL AND:

COLD PROCESS WITH CAP SHEET

- 1 INSTALL MODIFIED BITUMEN BASE SHEET
(JM DYNA BASE OR OWNER APPROVED EQUAL) SF _____
- 2 INSTALL MODIFIED BITUMEN INTER PLY
(JM DYNA PLY OR OWNER APPROVED EQUAL) SF _____
- 3 INSTALL MODIFIED BITUMEN CAP SHEET
(JM DYNA CAP OR OWNER APPROVED EQUAL) SF _____
- 4 INSTALL MODIFIED BITUMEN WALL FLASHING
SET IN MBR CEMENT.
(JM DYNA FLEX OR OWNER APPROVED EQUAL) SF _____

XVIII. NEW ROOF SYSTEM: NAILABLE DECK

FURNISH ALL MATERIAL AND:

TORCH APPLIED

- 1 INSTALL TYPE IV FIBERGLASS FELT
(JM GLASPLY PREMIER OR OWNER APPROVED EQUAL) SF _____
- 2 INSTALL MODIFIED BITUMEN INTER PLY
(JM DYNAWELD BASE OR OWNER APPROVED EQUAL) SF _____
- 3 INSTALL MODIFIED BITUMEN CAP SHEET
(JM DYNA WELD CAP FR OR OWNER APPROVED EQUAL) SF _____
- 4 INSTALL MODIFIED BITUMEN WALL FLASHING SF _____

XIX. MISC ITEMS

FURNISH ALL MATERIAL AND:

- 1 PRESSURE WASHING SF _____
- 2 INSTALL MEMBRANE USING 2 PART URETHANE ADHESIVE SF _____
- 3 INSTALL INSULATION/COVERBOARD USING 2 PART URETHANE ADHESIVE SF _____

1	INSTALL MODIFIED BITUMEN BASE FLASHNG @ CURBS UP TO 24" HIGH	LF _____
2	INSTALL LEAD FLASHING AT VTR 1 - 1/2" - 6"	EA _____
3	FLASH ROOF DRAINS AS PER MANUF. REQUIREMENTS	EA _____
4	INSTALL ONE WAY DECK VENTS	EA _____
5	INSTALL PITCH PANS UP TO 12" X 12"	EA _____
6	INSTALL TRAFFIC PAD	SF _____
7	INSTALL WOOD BLOCKING	BF _____
8	INSTALL WOOD DECKING	BF _____
9	INSTALL 22 GA. TYPE B G-60 METAL DECK	SF _____
10	INSTALL METAL PURLINS UP TO 8"	LF _____
10	INSTALL TECTUM/WOODFIBER DECK	SF _____
10	INSTALL 16 GA.. 2" ROOF HUGGERS W/ FASTENERS	LF _____
11	INSTALL ROOF DRAIN UP TO 6"	EA _____
12	INSTALL ROOF DRAIN PIPING UP TO 6" WITH FITTINGS	LF _____
13	INSTALL S-50 ROOF HATCH WITH LADDER UP ATTACHMENT	EA _____
14	REMOVE / REINSTALL ROOF TOP EQUIPMENT COST +	% _____
15	REMOVE / INSTALL ROOF TOP ITEMS COST +	% _____

XX. INSULATION: HOT ASPHALT

FURNISH ALL MATERIAL AND:

1	INSTALL POLY ISO INSULATION	BF _____
2	INSTALL PERLITE INSULATION	BF _____
3	INSTALL 1/2" DENSDECK	SF _____
4	INSTALL 1/4" DENSDECK	SF _____
5	INSTALL 1/4" DURA BOARD	SF _____
5	INSTALL 1/2" DURA BOARD	SF _____
6	INSTALL 1/4" TAPERED ISO SYSTEM	SF _____

- 7 INSTALL 1/8" TAPERED ISO SYSTEM SF _____
- 8 INSTALL 1/2" ISO CRICKETS SF _____
- 9 INSTALL 1/4" TAPERED PERLITE SYSTEM SF _____
- 10 INSTALL 1/8" TAPERED PERLITE SYSTEM SF _____
- 11 INSTALL 1" PERLITE FILL SF _____
- 12 INSTALL 2" PERLITE FILL SF _____
- 13 INSTALL 1" ISO FILL SF _____
- 14 INSTALL 2" ISO FILL SF _____

XXI. INSULATION: MECHANICALLY ATTACHED

FURNISH ALL MATERIAL AND:

- 1 INSTALL POLY ISO INSULATION BF _____
- 2 INSTALL PERLITE INSULATION BF _____
- 3 INSTALL 1/2" DENSDECK SF _____
- 4 INSTALL 1/4" DENSDECK SF _____
- 5 INSTALL 1/4" DURA BOARD SF _____
- 5 INSTALL 1/2" DURA BOARD SF _____
- 6 INSTALL 1/4" TAPERED ISO SYSTEM SF _____
- 7 INSTALL 1/8" TAPERED ISO SYSTEM SF _____
- 8 INSTALL 1/2" ISO CRICKETS SF _____
- 9 INSTALL 1/4" TAPERED PERLITE SYSTEM SF _____
- 10 INSTALL 1/8" TAPERED PERLITE SYSTEM SF _____
- 11 INSTALL 1" PERLITE FILL SF _____
- 12 INSTALL 2" PERLITE FILL SF _____
- 13 INSTALL 1" ISO FILL SF _____

14 INSTALL 2" ISO FILL SF _____

XXII. DEMOLITION: SHINGLE & METAL ROOF UP TO 8/12 SLOPE

FURNISH ALL MATERIAL AND:

1 REMOVE EXISTING SHINGLE ROOFING: SF _____

2 REMOVE EXISTING METAL ROOFING: SF _____

3 REMOVE EXISTING UNDERLAYMENT SF _____

4 REMOVE EXISTING EAVESDRIP METAL: LF _____

5 REMOVE EXISTING FASCIA METAL: LF _____

6 REMOVE EXISTING HIP & RIDGE CAP: LF _____

7 REMOVE EXISTING RIDGE VENT LF _____

8 REMOVE EXISTING VALLEY METAL: LF _____

9 REMOVE EXISTING WALL FLASHING LF _____

10 DISPOSAL FEE: SQ _____

XXIII. NEW ROOFING: FIBERGLASS SHINGLES UP TO 8/12 SLOPE

FURNISH ALL MATERIAL AND:

1 INSTALL NEW 30# FELT UNDERLAYMENT: SF _____

2 INSTALL NEW SYNTHETIC UNDERLAYMENT:
(TITANIUM-UDL OR OWNER APPROVED EQUAL) SF _____

3 INSTALL NEW 40 MIL PEEL & STICK SF _____

4 INSTALL NEW 6" 26 GA. EAVEDRIP METAL LF _____

5 INSTALL NEW 24 GA VALLEY METAL 16" S/O LF _____

6 INSTALL NEW SOIL PIPE FLASHING UP TO 6" EA _____

7 INSTALL NEW RIDGE VENT. SHINGLE OVER LF _____

8 INSTALL BASE WALL FLASHING: 12" S/O LF _____

- | | | | |
|----|---|----|-------|
| 9 | INSTALL NEW COUNTER FLASHING: 8" S/O | LF | _____ |
| 10 | INSTALL NEW OFF RIDGE VENT: 6' | EA | _____ |
| 11 | INSTALL FLASHING AT PIPE. UP TO 12" | EA | _____ |
| 12 | INSTALL HIP & RIDGE CAP: | LF | _____ |
| 13 | INSTALL 25 YEAR 3 - TAB SHINGLES | SQ | _____ |
| 14 | INSTALL LIFETIME ARCHITECTURAL SHINGLES: | SQ | _____ |
| 15 | UPGRADE TO SPECIALTY SHINGLES MATERIAL ONLY COST+ _____ | % | _____ |

XXIV. DEMOLITION: SHINGLE & METAL ROOF 8/12 AND ABOVE

FURNISH ALL MATERIAL AND:

- | | | | |
|---|----------------------------------|----|-------|
| 1 | REMOVE EXISTING SHINGLE ROOFING: | SF | _____ |
| 2 | REMOVE EXISTING METAL ROOFING: | SF | _____ |
| 3 | REMOVE EXISTING UNDERLAYMENT | SF | _____ |
| 4 | REMOVE EXISTING FASCIA METAL: | LF | _____ |
| 5 | REMOVE EXISTING HIP & RIDGE CAP: | LF | _____ |
| 6 | RMEOVE EXISTING RIDGE VENT | LF | _____ |
| 7 | REMOVE EXISTING VALLEY METAL: | LF | _____ |
| 8 | REMOVE EXISTING WALL FLASHING | LF | _____ |
| 9 | DISPOSAL FEE: | SQ | _____ |

XXV. NEW ROOFING: FIBERGLASS SHINGLES 8/12 SLOPE AND ABOVE

FURNISH ALL MATERIAL AND:

- | | | | |
|---|--|----|-------|
| 1 | INSTALL NEW 30# FELT UNDERLAYMENT: | SF | _____ |
| 2 | INSTALL NEW SYNTHETIC UNDERLAYMENT:
(TITANTIUM-UDL OR OWNER APPROVED EQUAL) | SF | _____ |
| 3 | INSTALL NEW 40 MIL PEEL & STICK | SF | _____ |

- | | | | |
|----|---|----|-------|
| 4 | INSTALL NEW 6" 26 GA. EAVEDRIP METAL | LF | _____ |
| 5 | INSTALL NEW 24 GA VALLEY METAL 16" S/O | LF | _____ |
| 6 | INSTALL NEW SOIL PIPE FLASHING UP TO 6" | EA | _____ |
| 7 | INSTALL NEW RIDGE VENT. SHINGLE OVER | LF | _____ |
| 8 | INSTALL BASE WALL FLASHING: 12" S/O | LF | _____ |
| 9 | INSTALL NEW COUNTER FLASHING: 8" S/O | LF | _____ |
| 10 | INSTALL NEW OFF RIDGE VENT: 6' | EA | _____ |
| 11 | INSTALL FLASHING AT PIPE. UP TO 12" | EA | _____ |
| 12 | INSTALL HIP & RIDGE CAP: | LF | _____ |
| 13 | INSTALL 25 YEAR 3 - TAB SHINGLES | SQ | _____ |
| 14 | INSTALL LIFETIME ARCHITECTURAL SHINGLES: | SQ | _____ |
| 15 | UPGRADE TO SPECIALTY SHINGLES MATERIAL ONLY COST+ _____ % _____ | | |

XXVI. NEW ROOFING: 24 GA. STANDING SEAM METAL ROOFING UP TO 8/12

FURNISH ALL MATERIAL AND:

- | | | | |
|---|---|----|-------|
| 1 | INSTALL NEW SYNTHETIC UNDERLAYMENT:
(TITANIUM-UDL OR OWNER APPROVED EQUAL) | SF | _____ |
| 2 | INSTALL NEW 60 MIL PEEL & STICK:(TAMKO METAL & TILE
OR OWNER APPROVED EQUAL) | SF | _____ |
| 3 | INSTALL NEW 24 GA. ROOF EDGE: 8" S/O | LF | _____ |
| 4 | INSTALL NEW 24 GA. GABLE TRIM: 12" S/O | LF | _____ |
| 5 | INSTALL NEW 24 GA. WALL FLASHING: 12" S/O | LF | _____ |
| 6 | INSTALL NEW 24 GA. PITCH CHANGE FLASHING: 30" S/O | LF | _____ |
| 7 | INSTALL NEW 24 GA. COUNTER FLASHING: 8' S/O | LF | _____ |
| 8 | INSTALL NEW 24 GA. VALLEY METAL: 36" S/O | LF | _____ |
| 9 | INSTALL NEW 24 GA. HIP FLASHING: 24" S/O | LF | _____ |

10	INSTALL NEW 24 GA. RIDGE CAP: 24" S/O	LF	_____
11	INSTALL NEW 24 GA. FASCIA METAL: 12" S/O	LF	_____
12	INSTALL NEW SOIL PIPE FLASHING UP TO 6"	EA	_____
13	INSTALL NEW ROUND PIPE FLASHING: UP TO 12"	EA	_____
14	INSTALL RETROFIT METAL FRAMING SYSTEM	COST + _____ %	_____
15	INSTALL NEW 24 GA. STANDING SEAM ROOFING: (BERRIDGE CEE-LOCK OR OWNER APPROVED EQUAL)	SF	_____
16	INSTALL NEW 24 GA. STANDING SEAM ROOFING: (ENGLERT 2500 MECHANICALLY SEAMED OR OWNER APPROVED EQUAL)	SF	_____
17	INSTALL NEW 24 GA. STANDING SEAM ROOFING: (ENGLERT 1101 SNAP-LOCK OR OWNER APPROVED EQUAL)	SF	_____
18	INSTALL NEW 24 GA. MECHANICALLY ATTACHED ROOF PANELS (EXPOSED FASTENERS SYSTEM)	SF	_____

XXVII. NEW ROOFING: 24 GA. STANDING SEAM METAL ROOFING

8/12 SLOPE AND ABOVE

FURNISH ALL MATERIAL AND:

ALL METAL TO HAVE KYNAR 500 FINISHES

1	INSTALL NEW SYNTHETIC UNDERLAYMENT: (TITANIUM-UDL OR OWNER APPROVED EQUAL)	SF	_____
2	INSTALL NEW 60 MIL PEEL & STICK: (TAMKO METAL & TILE OR OWNER APPROVED EQUAL)	SF	_____
3	INSTALL NEW 24 GA. ROOF EDGE: 8" S/O	LF	_____
4	INSTALL NEW 24 GA. GABLE TRIM: 12" S/O	LF	_____
5	INSTALL NEW 24 GA. WALL FLASHING: 8" S/O	LF	_____
6	INSTALL NEW 24 GA. PITCH CHANGE FLASHING: 30" S/O	LF	_____
7	INSTALL NEW 24 GA. COUNTER FLASHING: 8' S/O	LF	_____
8	INSTALL NEW 24 GA. VALLEY METAL: 36" S/O	LF	_____
9	INSTALL NEW 24 GA. HIP FLASHING: 24" S/O	LF	_____

- | | | | | |
|----|--|--------------|----|-------|
| 10 | INSTALL NEW 24 GA. RIDGE CAP: 24" S/O | | LF | _____ |
| 11 | INSTALL NEW 24 GA. FASCIA METAL: 12" S/O | | LF | _____ |
| 12 | INSTALL NEW SOIL PIPE FLASHING UP TO 6" | | EA | _____ |
| 13 | INSTALL NEW ROUND PIPE FLASHING: UP TO 12" | | EA | _____ |
| 14 | INSTALL RETROFIT METAL FRAMING SYSTEM | COST + _____ | % | _____ |
| 15 | INSTALL NEW 24 GA. STANDING SEAM ROOFING:
(BERRIDGE CEE-LOCK OR APPROVED EQUAL) | | SF | _____ |
| 16 | INSTALL NEW 24 GA. STANDING SEAM ROOFING:
(ENGLERT 2500 MECHANICALLY SEAMED OR OWNER
APPROVED EQUAL) | | SF | _____ |
| 17 | INSTALL NEW 24 GA. STANDING SEAM ROOFING:
(ENGLERT 1101 SNAP-LOCK OR OWNER APPROVED EQUAL) | | SF | _____ |
| 18 | INSTALL NEW 24 GA. MECHANICALLY ATTACHED ROOF
PANELS (EXPOSED FASTENERS SYSTEM) | | SF | _____ |

XXVIII. ROOF COATING ER SYSTEMS

METAL ROOF RESTORATION

FURNISH ALL MATERIAL AND:

- | | | | | |
|---|---|--|----|-------|
| 1 | INSTALL LIQUID ACRYLIC/POLYURETHANCE ROOF COATING
SYSTEM AS REQUIRED TO ACHIEVE A 10 YEAR WARRANTY | | SF | _____ |
| 2 | INSTALL LIQUID ACRYLIC/POLYURETHANCE ROOF COATING
SYSTEM AS REQUIRED TO ACHIEVE A 15 YEAR WARRANTY | | SF | _____ |

FLAT ROOF RESTORATION

- | | | | | |
|---|---|--|----|-------|
| 1 | INSTALL LIQUID POLYURETHANCE ROOF COATING SYSTEM
AS REQUIRED TO ACHIEVE A 10 YEAR WARRANTY | | SF | _____ |
| 2 | INSTALL LIQUID POLYURETHANCE ROOF COATING SYSTEM
AS REQUIRED TO ACHIEVE A 15 YEAR WARRANTY | | SF | _____ |

B. GENERAL CONSTRUCTION

I. DIVISION 01 GENERAL CONDITIONS

- | | | | | |
|---|---|--------------|----|-------|
| 1 | PROVIDE ENGINEERING/CONSULTANT SERVICES | COST + _____ | % | _____ |
| 2 | PROVIDE CAD DRAWINGS | | HR | _____ |

- 3 PROJECT MANAGER HOURLY RATE HR _____
- 4 SUPERINTENDENT HOURLY RATE HR _____
- 5 FOREMAN HOURLY RATE HR _____
- 6 CARPENTER HOURLY RATE HR _____
- 7 SKILLED LABOR HOURLY RATE HR _____
- 8 UNSKILLED LABOR HOURLY RATE HR _____
- 9 TRUCK TRIP EA _____

II. DIVISION 02 SITE WORK

- 1 SITE PREPARATION (NECESSARY FILL) CY _____
- 2 SITE PREPARATION (NECESSARY SEEDING) SF _____
- 3 SITE PREPARATION (NECESSARY SOD) SF _____
- 4 EQUIPMENT RENTAL COST + _____ % _____
- 5 EQUIPMENT OPERATOR HOURLY RATE HR _____

III. DIVISION 03 CONCRETE

- 1 CONCRETE AS PER DESIGN COST + _____ % _____
- 2 REINFORCEMENT WIRE 6" X 6" 10 GAUGE W/ SUPPORT SF _____
- 3 INSTALL 6 MIL VISQUEEN SF _____
- 4 INSTALL RE-BAR UP TO #5 (3,4,5) LF _____
- 5 INSTALL RE-BAR UP TO #8 (6,7,8) LF _____
- 6 LABOR TO PLACE AND FINISH CONCRETE UP TO 6" THICK SF _____
- 7 LABOR TO SAW CUT EXPANSION JOINTS LF _____

IV. DIVISION 04 MASONRY

1 INSTALL CMU AND ASSOCIATED ITEMS COST + _____ % _____

V. DIVISION 05 METALS

1 INSTALL PRE-ENGINEERED METAL BUILDINGS COST + _____ % _____

2 INSTALL METAL STUD FRAMING COST + _____ % _____

3 INSTALL METAL TRUSSES COST + _____ % _____

4 INSTALL PRE-ENGINEERING AWNING/CANOPY COST + _____ % _____

VI. DIVISION 06 WOOD AND PLASTICS

1 INSTALL OR FURNISH AS PER OWNER DIRECTION COST + _____ % _____

VII. DIVISION 07 THERMAL & MOISTURE PROTECTION

1 INSTALL OR FURNISH AS PER OWNER DIRECTION COST + _____ % _____

VIII. DIVISION 08 DOORS & WINDOWS

1 INSTALL/FURNISH DOORS AS PER OWNER DIRECTION COST + _____ % _____

2 INSTALL /FURNISH WINDOWS AS PER OWNER DIRECTION COST + _____ % _____

IX. DIVISION 09 FINISHES

1 INSTALL FINISHES AS PER OWNER DIRECTION COST + _____ % _____

X. DIVISION 10 SPECIALTIES

1 INSTALL OR FURNISH AND PER OWNER DIRECTION COST + _____ % _____

XI. DIVISION 11 EQUIPMENT

1 INSTALL OR FURNISH AND PER OWNER DIRECTION COST + _____ % _____

XII. DIVISION 12 FURNISHINGS

1 INSTALL OR FURNISH AND PER OWNER DIRECTION COST + _____ % _____

XIII. DIVISION 13 SPECIAL CONSTRUCTION

1 INSTALL OR FURNISH AND PER OWNER DIRECTION COST + _____ % _____

XIV. DIVISION 14 CONVEYING SYSTEMS

1 INSTALL OR FURNISH AND PER OWNER DIRECTION COST + _____ % _____

XV. DIVISION 15 MECHANICAL

1 INSTALL OR FURNISH AND PER OWNER DIRECTION COST + _____ % _____

XVI. DIVISION 16 ELECTRICAL

1 INSTALL OR FURNISH AND PER OWNER DIRECTION COST + _____ % _____