REQUEST FOR PROPOSALS

SUWANNEE COUNTY SCHOOL DISTRICT

702 2ND STREET NW LIVE OAK, FL 32064

RFP NO. 14-206

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 WEDNESDAY, MARCH 19, 2014 AT 9:00 A.M. BID PACKS MAY BE ACCESSED THROUGH THE SUWANNEE COUNTY SCHOOL BOARD WEBSITE AT

http://suwannee.schooldesk.net/Bids/tabid/7303/Default.aspx. A SIGN IN SHEET MUST BE COMPLETED AT THE PRE-BID MEETING AND ANY COMPANY NOT REPRESENTED THEREON WILL NOT BE OUALIFIED 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) 14-206, 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, THURSDAY, APRIL 10, 2014

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A PROPOSAL WILL BE CONSIDERED A FIRM OFFER AND CANNOT BE WITHDRAWN SUBSEQUENT TO OPENING WITHOUT THE CONSENT OF THE BOARD FOR A PERIOD OF SIXTY (60) DAYS SUBSEQUENT TO THE OPENING OF THE BID PROPOSALS.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 TWO (2) 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.

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. 14-206 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	
OR ANY R	EASON YOU CANNOT RESPOND, PLEASE LIST THOSE REASONS BELOW:	

ROOFING, CONSTRUCTION AND REPAIR SERVICES SUWANNEE COUNTY DISTRICT SCHOOLS RFP NO. 14-206

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. <u>SPECIAL CONDITIONS:</u> 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**

II.

I. GENERAL CONDITIONS:

1 REMOVE GRAVEL SURFACED BUILT UP ROOFING

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					
20 YEAR NO PENAL SUM WARRANTY	COST+	%			
METAL ROOF					
20 YEAR WATER TIGHTNESS WARRANTY	COST+	%			
DEMOLITION: FLAT ROOF AREAS:					

SF ____

2	SPUD GRAVEL SURFACED BUILT UP ROOFING		SF	
3	REMOVE SPRAY FOAM OVER ROOFING			
4	REMOVE MODIFIED BITUMEN ROOFING		SF	
5	REMOVE SLICK TOP BUILT-UP ROOFING:		SF	
6	PROVIDE ASBESTOS SURVEY	COST +	%	
7	REMOVE/DISPOSE OF ASBESTOS ROOFING	COST+	%	
8	REMOVE METAL 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
39	SHEET METAL: .032 ALUMINUM PAINTED KY	
39		
39	SHEET METAL: .032 ALUMINUM PAINTED KY	
	SHEET METAL: .032 ALUMINUM PAINTED KY FURNISH ALL MATERIAL AND:	NAR FINISH
1	SHEET METAL: .032 ALUMINUM PAINTED KY FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O	'NAR FINISH
1 2	SHEET METAL: .032 ALUMINUM PAINTED KY FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O	'NAR FINISH LF LF
1 2 3	SHEET METAL: .032 ALUMINUM PAINTED KY FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM	NAR FINISH LF LF SF
1 2 3 4	SHEET METAL: .032 ALUMINUM PAINTED KY FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS	'NAR FINISH LF LF SF SF
1 2 3 4 5	SHEET METAL: .032 ALUMINUM PAINTED KY FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS INSTALL COPING METAL: UP TO 24" S/O	'NAR FINISH LF LF SF SF LF

III.

	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
IV.		SHEET METAL: .040 ALUMINUM PAINTE	D KYNAR FINISH
		FUDAUCU ALL MATERIAL AND.	
		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
V.		SHEET METAL: .032 ALUMINUM MILL FI	NISH
		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: .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
	INSTALL COPING METAL: UP TO 24" S/O	LF
	INSTALL (2) PIECE COUNTER FLASHING: 16" S/O	LF
	INSTALL (1) PIECE COUNTER FLASHING: 12" S/O	LF
	INSTALL SLIP EXPANSION JOINT COVER: 24" S/O	LF
	INSTALL BOX GUTTER: UP TO 30" S/O	LF
-	INSTALL 4 X 5 DOWNSPOUT: UP TO 30' HIGH	LF
	INSTALL THRU WALL SCUPPER: UP 12" WIDE	EA
	INSTALL LEADERHEAD: UP TO 24" WIDE	EA
. •		
VII.	SHEET METAL: 24 GA. MILL FINISH	
	ELIDAHOLI ALL MATERIAL AND	
	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
VIII.	SHEET METAL: 24 GA. PAINTED KYNAR 500	FINISH
	FURNISH ALL MATERIAL AND:	
1	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O	LF
1 2	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O	LF
1 2 3	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM	LF LF SF
1 2 3	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS	LF LF SF SF
1 2 3 4	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS INSTALL COPING METAL: UP TO 24" S/O	LF LF SF LF
1 2 3 4 5	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS INSTALL COPING METAL: UP TO 24" S/O INSTALL (2) PIECE COUNTER FLASHING: 16" S/O	LF LF SF LF LF
1 2 3 4 5 6	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS INSTALL COPING METAL: UP TO 24" S/O INSTALL (2) PIECE COUNTER FLASHING: 16" S/O INSTALL (1) PIECE COUNTER FLASHING: 12" S/O	LF
1 2 3 4 5 6 7 8	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS INSTALL COPING METAL: UP TO 24" S/O INSTALL (2) PIECE COUNTER FLASHING: 16" S/O INSTALL (1) PIECE COUNTER FLASHING: 12" S/O INSTALL SLIP EXPANSION JOINT COVER: 24" S/O	LF
1 2 3 4 5 6	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS INSTALL COPING METAL: UP TO 24" S/O INSTALL (2) PIECE COUNTER FLASHING: 16" S/O INSTALL (1) PIECE COUNTER FLASHING: 12" S/O INSTALL SLIP EXPANSION JOINT COVER: 24" S/O INSTALL BOX GUTTER: UP TO 30" S/O	LF
1 2 3 4 5 6 7 8	FURNISH ALL MATERIAL AND: INSTALL ROOF EDGE METAL: WITH CLEAT UP TO 12" S/O INSTALL FASCIA METAL WITH CLEAT UP TO 16" S/O INSTALL SOFFIT PANELS AND TRIM INSTALL VERTICAL FASCIA PANELS INSTALL COPING METAL: UP TO 24" S/O INSTALL (2) PIECE COUNTER FLASHING: 16" S/O INSTALL (1) PIECE COUNTER FLASHING: 12" S/O INSTALL SLIP EXPANSION JOINT COVER: 24" S/O	LF

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IX. NEW ROOF SYSTEM: NAILABLE DECK

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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 THREE (4) PLIES OF TYPE IV FELT	SF	
5	INSTALL THREE (3) PLIES OF TYPE VI FELT	SF	

X. NEW ROOF SYSTEM: NON-NAILABLE DECK

FURNISH ALL MATERIAL AND:

6 INSTALL THREE (4) PLIES OF TYPE VI FELT

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 THREE (4) PLIES OF TYPE IV FELT	SF	
5	INSTALL THREE (3) PLIES OF TYPE VI FELT	SF	
6	INSTALL THREE (4) PLIES OF TYPE VI FELT	SF	

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

X

6 INSTALL TRAFFIC PAD

7 INSTALL WOOD BLOCKING

XIV.		NEW ROOF SYSTEM: NON-NAILABLE DECK		
		FURNISH ALL MATERIAL AND:		
	3	COLD PROCESS WITH CAP SHEET INSTALL MODIFIED BITUMEN BASE SHEET (JM DYNA BASE OR OWNER APPROVED EQUAL) INSTALL MODIFIED BITUMEN INTER PLY (JM DYNA PLY OR OWNER APPROVED EQUAL) INSTALL MODIFIED BITUMEN CAP SHEET (JM DYNA CAP OR OWNER APPROVED EQUAL) INSTALL MODIFIED BITUMEN WALL FLASHING SET IN MBR CEMENT (JM DYNA FLEX OR OWNER APPROVED EQUAL)	SF SF	
XV.		NEW ROOF SYSTEM: NAILABLE DECK		
		FURNISH ALL MATERIAL AND:		
	1 2 3	TORCH APPLIED INSTALL TYPE IV FIBERGLASS FELT (JM GLASPLY PREMIER OR OWNER APPROVED EQUAL) INSTALL MODIFIED BITUMEN INTER PLY (JM DYNAWELD BASE OR OWNER APPROVED EQUAL) INSTALL MODIFIED BITUMEN CAP SHEET (JM DYNA WELD CAP FR OR OWNER APPROVED EQUAL) INSTALL MODIFIED BITUMEN WALL FLASHING	SF	
XVI.		MISC ITEMS		
	1	FURNISH ALL MATERIAL AND: INSTALL MODIFIED BITUMEN BASE FLASHNG @ CURBS UP TO 24" HIGH	EA	
	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	

BF _____

8	INSTALL WOOD DECKING	BF	
9	INSTALL 22 GA. TYPE B G-60 METAL DECK		
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	EA	
13	INSTALL S-50 ROOF HATCH WITH LADDER UP ATTACHMENT	EA	
14	REMOVE / REINSTALL ROOF TOP EQUIPMENT COST	T+ %	
XVII.	INSULATION: HOT ASPHALT		
	FURNISH ALL MATERIAL AND:		
1	INSTALL POLY ISO INSULATION	RF	
	INSTALL PERLITE INSULATION		
	INSTALL 1/2" DENSDECK		
	INSTALL 1/4" DENSDECK		
	INSTALL 1/2" DURA BOARD		
6	INSTALL 1/4" TAPERED ISO SYSTEM	SF	
· ·	INSTALL 1/4" TAPERED ISO SYSTEM		
	INSTALL 1/2" ISO CRICKETS		
9	INSTALL 1/4" TAPERED PERLITE SYSTEM		
10	INSTALL 1/8" TAPERED PERLITE SYSTEM		
11	INSTALL 1" PERLITE FILL		
	INSTALL 2" PERLITE FILL		
	INSTALL 1" ISO FILL		
14	INSTALL 2" ISO FILL	SF	

XVIII. INSULATION: MECHANICALLY ATTACHED

FURNISH ALL MATERIAL AND:

4 REMOVE EXISTING EAVESDRIP METAL:

	FUNNISH ALL WATERIAL 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 1/2" 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
XIX.	DEMOLITION: SHINGLE & METAL ROOF UP T SLOPE	O 8/12
	FURNISH ALL MATERIAL AND:	
1	REMOVE EXISTING SHINGLE ROOFING:	SF
2	REMOVE EXISTING METAL ROOFING:	SF
3	REMOVE EXISTING UNDERLAYMENT	SF

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
XX.	NEW ROOFING: FIBERGLASS SHINGLES UP SLOPE	TO 8/12
	FURNISH ALL MATERIAL AND:	
	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	LIPGRADE TO SPECIALTY SHINGLES MATERIAL ONLY COST.	0/,

XXI. 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	LF	
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:	CY	
XXII.	NEW ROOFING: FIBERGLASS SHINGLES 8 ABOVE		
XXII.	NEW ROOFING: FIBERGLASS SHINGLES 8		
XXII.	NEW ROOFING: FIBERGLASS SHINGLES 8 ABOVE		AND
	NEW ROOFING: FIBERGLASS SHINGLES & ABOVE FURNISH ALL MATERIAL AND:	3/12 SLOPE	AND
1	NEW ROOFING: FIBERGLASS SHINGLES & ABOVE FURNISH ALL MATERIAL AND: INSTALL NEW 30# FELT UNDERLAYMENT: INSTALL NEW SYNTHETIC UNDERLAYMENT: (TITANTIUM-UDL OR	8/12 SLOPE /	AND
1 2	NEW ROOFING: FIBERGLASS SHINGLES & ABOVE FURNISH ALL MATERIAL AND: INSTALL NEW 30# FELT UNDERLAYMENT: INSTALL NEW SYNTHETIC UNDERLAYMENT: (TITANTIUM-UDL OR OWNER APPROVED EQUAL)	SF	AND
1 2	NEW ROOFING: FIBERGLASS SHINGLES & ABOVE FURNISH ALL MATERIAL AND: INSTALL NEW 30# FELT UNDERLAYMENT: INSTALL NEW SYNTHETIC UNDERLAYMENT: (TITANTIUM-UDL OR OWNER APPROVED EQUAL) INSTALL NEW 40 MIL PEEL & STICK	SFSF	AND
1 2 3 4	NEW ROOFING: FIBERGLASS SHINGLES & ABOVE FURNISH ALL MATERIAL AND: INSTALL NEW 30# FELT UNDERLAYMENT: INSTALL NEW SYNTHETIC UNDERLAYMENT: (TITANTIUM-UDL OR OWNER APPROVED EQUAL) INSTALL NEW 40 MIL PEEL & STICK INSTALL NEW 6" 26 GA. EAVEDRIP METAL	SF SF LF	AND

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+	%
XXIII.	NEW ROOFING: 24 GA. STANDING SEAM MUP TO 8/12	ETAL ROOFING
1	FURNISH ALL MATERIAL AND: INSTALL NEW SYNTHETIC UNDERLAYMENT: (TITANTIUM-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
	INSTALL NEW ROLIND PIPE ELASHING: LIP TO 12"	FΔ

14	INSTALL RETROFIT METAL FRAMING SYSTEM COST +	%
15	INSTALL NEW 24 GA. STANDING SEAM ROOFING: (BERRIDGE CEELOCK 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
XXIV.	NEW ROOFING: 24 GA. STANDING SEAM MET	TAL ROOFING
	8/12 SLOPE AND ABOVE	
	FURNISH ALL MATERIAL AND:	
	ALL METAL TO HAVE KYNAR 500 FINISHES	
1	INSTALL NEW SYNTHETIC UNDERLAYMENT: (TITANTIUM-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
XXV	ROOF COATING ER SYSTEMS	
	METAL ROOF RESTORATION	
	FURNISH ALL MATERIAL AND:	
,	INSTALL LIQUID ACRYLIC 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
	FLAT ROOF RESTORATION	
,		SF
2	INSTALL LIQUID POLYURETHANCE ROOF COATING SYSTEM AS REQUIRED TO ACHIEVE A 15 YEAR WARRANTY	SF
	REQUIRED TO ACHIEVE A 13 TEAR WARRANTT	OI
B.	GENERAL CONSTRUCTION	
I.	DIVISION 01 GENERAL CONDITIONS	
,	PROVIDE ENGINEERING/CONSULTANT SERVICES COST +	%
2	PROVIDE CAD DRAWINGS HOURLY RATE	HR
3	PROJECT MANAGER HOURLY RATE	HR
2	SUPERINTENDENT HOURLY RATE	HR
Ę	FOREMAN HOURLY RATE	HR
6	CARPENTER HOURLY RATE	HR
7	SKILLED LABOR HOURLY RATE	HR
8	UNSKILLED LABOR HOURLY RATE	HR
ę	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 +	%	
		REINFORCEMENT WIRE 6" X 6" 10 GAUGE W/ SUPPO			
	3				
		INSTALL RE-BAR UP TO #5 (3,4,5)			
		INSTALL RE-BAR UP TO #8 (6,7,8)			
	6	LABOR TO PLACE AND FINISH CONCRETE UP TO 6"	THICK		
		LABOR TO SAW CUT EXPANSION JOINTS	THION		
	,	EABOR TO SAW OUT EAR ARCION CONTRO		Li	
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+	%	

		NOT USED		
VII.		DIVISION 07 THERMAL & MOISTURE PROTECT	ION	
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 INSTALL FINISHES AS PER OWNER DIRECTION	COST+	%
Χ.		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 CONSTRUCT	TION	
	1	INSTALL OR FURNISH AND PER OWNER DIRECTION	COST+	%

VI. DIVISION 06 WOOD AND PLASTICS

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+	%