

BIDDERS NOTES

1. BRIDGE TO BE BUILT BY A PROFESSIONAL BRIDGE CONTRACTOR, MEETING OR EXCEEDING BELOW SPECIFICATIONS. ALL FOOT TRAFFIC WILL BE CONTAINED WITHIN SIX FEET FROM BRIDGE PATH.
2. BRIDGE CONTRACTOR WILL PROVIDE A 3-YEAR STRUCTURAL WARRANTY. PROPOSED BRIDGE CONTRACTOR MUST PROVIDE A WRITTEN COPY, WITH MAINTENANCE REQUIREMENTS, WITH BID SUBMITTAL.
3. BRIDGE CONTRACTOR MUST HAVE BUILT A MINIMUM OF TWENTY (20) SIMILAR 85 PSF OR HIGHER CAPACITY TIMBER BRIDGES UTILIZING A SIMILAR CONSTRUCTION METHOD. PROPOSED BRIDGE CONTRACTOR MUST SUBMIT WRITTEN PROOF ATTESTING TO COMPLIANCE WITH THIS REQUIREMENT, WHICH MUST BE INCLUDED WITH BID PACKAGE.
4. BRIDGE CONTRACTOR MUST SUPPLY REFERENCES OF AT LEAST 10 CLIENTS FOR WHOM THE BRIDGE CONTRACTOR HAS BUILT SIMILAR 85 PSF OR HIGHER CAPACITY TIMBER BRIDGES UTILIZING A SIMILAR CONSTRUCTION METHOD. PROPOSED BRIDGE CONTRACTOR MUST SUPPLY THE NAMES AND CONTACT INFORMATION OF THE 10 REFERENCES (PREVIOUS CLIENTS) FOR WHOM THE COMPANY HAS BUILT SAID BRIDGES, WHICH MUST BE INCLUDED WITH BID PACKAGE.
5. BRIDGE COMPANY MUST HAVE BEEN IN BUSINESS FOR 10 YEARS OR MORE. PROPOSED BRIDGE CONTRACTOR MUST SUBMIT WRITTEN PROOF ATTESTING TO THIS LENGTH OF TIME, WHICH MUST BE INCLUDED WITH BID PACKAGE.
6. PROPOSED BRIDGE CONTRACTOR MUST PROVIDE A STATEMENT OF INSURANCE AND BONDING CAPABILITIES TO ATTEST AS TO THE FINANCIAL STRENGTH OF THE COMPANY. INCLUDE THE NAME AND LIMITS OF EACH CARRIER FOR THE FOLLOWING: CORPORATE INSURANCE, AUTO LIABILITY INSURANCE, BONDING/SURETY COMPANY. MUST BE INCLUDED WITH BID PACKAGE.
7. PROPOSED BRIDGE CONTRACTOR MUST PROVIDE AN OVERVIEW OF THE BRIDGE CONSTRUCTION PROCESS, FROM DESIGN TO CONSTRUCTION, AND INCLUDE A REVIEW OF THE PROPOSED CONSTRUCTION METHOD FOR THIS PROJECT. MUST BE INCLUDED WITH BID PACKAGE.
8. BRIDGE CONTRACTOR WILL CLEAN UP EACH WORK SITE DAILY, PLACING SCRAPS IN A DUMPSTER TO BE FURNISHED AND REMOVED BY THE BRIDGE CONTRACTOR.

UV PROTECTANT SEALANT

BRIDGE CONTRACTOR SHALL APPLY A 3-STEP UV PROTECTANT SEALANT PACKAGE TO ALL VISIBLE SURFACES OF THE CURB, RAILS, POSTS, PEDESTRIAN DECK (IF APPLICABLE) AND OUTSIDE STRINGERS. THIS APPLICATION SHALL INCLUDE SUPPLY OF ALL MATERIALS AND LABOR - COMPLETE. THE THREE-STEP PROCESS MUST INCLUDE:

- STEP 1: PRESSURE WASHING AND PREP OF THE PARTS TO BE SEALED, INCLUDING
- STEP 2: APPLICATION OF 1 COAT OF PRIMER/BASE COAT
- STEP 3: APPLICATION OF TWO COATS OF THE FINISH COAT (SEALANT) IN OWNER'S CHOICE OF COLORS.

1. APPLICATION MUST BE IN ACCORDANCE WITH ALL MANUFACTURER RECOMMENDATIONS, INCLUDING, BUT NOT LIMITED TO:
  - i. BRIDGE CONTRACTOR MUST INSTALL MATERIALS IN ACCORDANCE WITH ALL SAFETY AND WEATHER CONDITIONS REQUIRED BY MANUFACTURER OR AS MODIFIED BY APPLICABLE RULES AND REGULATIONS OF LOCAL, STATE AND FEDERAL AUTHORITIES HAVING JURISDICTION. PRODUCT SHOULD NOT BE INSTALLED IF IT IS RAINING OR SNOWING OR IF SUCH CONDITIONS APPEAR TO BE IMMINENT. MINIMAL APPLICATION TEMPERATURE OF 50 DEGREES F REQUIRED, WITH SURFACE TEMPERATURE OF NO MORE THAN 90 DEGREES F. CONSULT MATERIAL SAFETY DATA SHEETS CREATED BY MANUFACTURER OF PRODUCT FOR COMPLETE HANDLING RECOMMENDATIONS.
  - ii. PRODUCT SHALL BE APPLIED TO HORIZONTAL SURFACES WITH A ROLLER OR PAINTER PAD; PRODUCT SHALL BE APPLIED TO VERTICAL SURFACES WITH A ROLLER OR PAINT PAD OR SPRAYER IF DESIRED. OVERSPRAY MUST BE ELIMINATED TO THE EXTENT POSSIBLE.
  - iii. BRIDGE CONTRACTOR MUST CONDITION THE SPECIFIED PRODUCT AS RECOMMENDED BY THE MANUFACTURER.
  - iv. BRIDGE CONTRACTOR SHALL PREPARE SURFACE AS RECOMMENDED BY MANUFACTURER WHICH SHOULD INCLUDE THOROUGHLY PRESSURE WASHING THE SURFACES TO BE TREATED. NEW WOOD SURFACES HAVE A MILL GLAZE THAT PREVENTS MAXIMUM PENETRATION OF THE SEALANT; THEREFORE, EVEN NEWLY INSTALLED BRIDGES WILL REQUIRE THIS PREP STEP.
  - v. BRIDGE CONTRACTOR SHALL CLEAN UP WORK SITE DAILY AND UPON COMPLETION OF PROJECT, INCLUDING PROPER DISPOSAL OF ALL MATERIALS.
  - vi. BRIDGE CONTRACTOR SHALL PROPOSE A TRAFFIC MAINTENANCE PLAN WITH BID (IF NECESSARY). ANY COST FOR SUCH PLAN SHALL BE BORN BY THE BRIDGE CONTRACTOR.

3. MATERIALS MUST MEET THE FOLLOWING CRITERIA IN ORDER TO BE ACCEPTED FOR THIS PROJECT:

- i. A PROFESSIONAL, PREMIUM QUALITY UV SEALANT MUST BE USED. SEALANTS PRIMARILY MARKETED AND/OR DESIGNED FOR HOMEOWNERS (SUCH AS THOMPSON'S WATER SEAL™, CABOT™, OR OLYMPIC™ PRODUCTS) WILL NOT BE ACCEPTED.
- ii. SEALANT MUST BE PIGMENTED. CLEAR SEALANTS WILL NOT BE ACCEPTED FOR THIS PROJECT. WATER REPELLENTS ALONE WILL NOT BE ACCEPTED FOR THIS PROJECT.
- iii. THE MULTI-STEP SEALANT SYSTEM MUST BE CLIMATE SPECIFIC AND RECOMMENDED FOR THE CLIMATE IN WHICH IT WILL BE APPLIED.
- iv. MANUFACTURER MUST PROVIDE A WRITTEN WARRANTY AGAINST DEFECT OF MATERIALS FOR A MINIMUM OF SIX (6) MONTHS, BEGINNING WITH DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT.
- v. ACRYLIC WOOD FINISH (SEALANT) MUST MEET OR EXCEED THE FOLLOWING PERFORMANCE CRITERIA:
  - 100% ACRYLIC
  - WEIGHT/GALLON 8.59LB / GALLON OR BETTER
  - FLASH POINT GREATER THAN 200 DEGREES F
  - VOC: 240 G/L OR BETTER
- vi. BASE COAT MUST MEET OR EXCEED THE FOLLOWING PERFORMANCE CRITERIA:
  - OIL/ACRYLIC BLEND
  - WEIGHT/GALLON 8.52LB / GALLON OR BETTER
  - FLASH POINT GREATER THAN 200 DEGREES F
  - VOC: 200 G/L OR BETTER

THIS SHEET SIZE IS 22"x34" ANYTHING SMALLER IS A REDUCTION

	ENGINEER:	LICENSED:	REVISIONS			PROJECT DESCRIPTION	HIGGINS BIKE PATH PROJECT			
			REV	DATE	DESCRIPTION	TIMBER PEDESTRIAN BRIDGE	HOFFMAN ESTATES, IL			
						DESIGNED LOADING	BIDDERS			
						85-PSF OR 5 TON GVW (L/360 DEFLECTION)	PAGE			
						APPROVED BY:	DATE APPROVED:	DATE	DRAWN BY:	PROJECT NUMBER
							4/8/11	D. MATTHEWS	209031	48 of 86 004