

REVISIONS		
REV. NO.	DESCRIPTION	DATE
1	ADD ENVIRO NOTES	8/14/17

GENERAL NOTES

SPECIFICATIONS:

COMPLY WITH THE REQUIREMENTS OF THE 2009 STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EXCEPT AS MODIFIED BY THE PLANS AND SPECIAL PROVISIONS.

PLANS:

CONSTRUCTION PLANS FOR THE EXISTING STRUCTURES, MAY BE OBTAINED FROM THE OFFICE SERVICES DIVISION OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION.

OFFICE SERVICES DIVISION
OKLAHOMA DEPARTMENT OF TRANSPORTATION
200 NE 21ST STREET
OKLAHOMA CITY, OKLAHOMA 73105

ASK FOR:
BRIDGE "A": FAP-F-285(1), SH-2 OVER FOURCHE MALINE CREEK IN LATIMER COUNTY

VERIFICATION OF EXISTING CONDITIONS:

ALL DIMENSIONS OF THE EXISTING BRIDGE COMPONENTS SHOWN ON THE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS NECESSARY TO COMPLETE THE PROJECT AS DESCRIBED AND SHALL BE SOLELY RESPONSIBLE FOR THE ACCURACY THEREOF.

BIDDERS SHALL FULLY INFORM THEMSELVES OF THE NATURE OF THE WORK AND CONDITIONS UNDER WHICH IT WILL BE PERFORMED. THE CONTRACTOR SHALL ADOPT METHODS CONSISTENT WITH GOOD CONSTRUCTION PRACTICE AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO ANY EXISTING BRIDGE STRUCTURE OR ROADWAY. ANY DAMAGE TO THE BRIDGE STRUCTURE OR ROADWAY DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE ENGINEER.

EXPOSURE OF DETERIORATED STRUCTURAL STEEL:

IF ANY DETERIORATED STRUCTURAL STEEL IS EXPOSED DURING SAND BLASTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER, WHO IN TURN SHALL NOTIFY THE BRIDGE ENGINEER AS TO THE EXTENT OF THE DAMAGE. THE BRIDGE ENGINEER SHALL DETERMINE IF ANY REPAIRS ARE NECESSARY AND IF SO, WHAT METHOD OF REPAIR SHALL BE USED.

REMOVED MATERIAL:

ALL MATERIAL AND DEBRIS REMOVED DURING THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.

CLEANING BRIDGE SEATS AND PIER CAPS:

ALL BRIDGE SEATS AND PIER CAPS SHALL BE SWEEPED CLEAN OF ALL DEBRIS. ALL COSTS CLEANING THE BRIDGE SEATS AND PIER CAPS SHALL BE PAID FOR IN OTHER ITEMS OF WORK.

LANE CLOSURE:

THE ENGINEER RESERVES THE RIGHT TO PROHIBIT LANE CLOSURES DURING HOLIDAYS OR SPECIAL EVENTS.

GOOD-HOUSEKEEPING REQUIREMENT:

MATERIAL STORAGE, CHEMICAL STORAGE, TRASH, SANITARY FACILITIES, ETC. SHOULD BE LOCATED NO CLOSER THAN 50 FEET FROM THE BANK OF ANY WATERS IN ORDER TO PROTECT WATER QUALITY. DEBRIS SHALL NOT BE BURIED WITHIN LIMITS OF RIGHT-OF-WAY.

PAY ITEM NOTES

(1) PAINT REMOVAL AND PAINTING STRUCTURAL STEEL: (BRIDGE "A")

ALL STRUCTURAL STEEL OF THE BRIDGE, INCLUDING BEAMS, DIAPHRAGM COMPONENTS, CONNECTION ASSEMBLIES, BEARING ASSEMBLIES, DRAIN PIPES, AND ANY STEEL USED FOR REPAIRS SHALL BE CLEANED AND PAINTED. ALL STRUCTURAL STEEL MENTIONED ABOVE AND ANY STEEL USED FOR REPAIRS SHALL BE CLEANED AND PAINTED IN ACCORDANCE WITH SECTION 512 OF THE STANDARD SPECIFICATION USING CATEGORY "E" APPLICATION. A QP-2 WILL BE REQUIRED FOR THIS PROJECT. ALTERNATIVELY, THE CONTRACTOR MAY HAVE PERSONNEL WITH SSPCC-3 SUPERVISOR/COMPETENT PERSON TRAINING FOR DELEADING OF INDUSTRIAL STRUCTURES. IF THE CONTRACTOR ELECTS TO USE THE C-3 TRAINING, THEY MUST PROVIDE A CURRENT CERTIFICATE SHOWING SUCCESSFUL COMPLETION OF THE C-3 TRAINING. THE CERTIFICATE MUST BE PROVIDED WITH THEIR BID PROPOSAL OR NOT LATER THAN THE WEDNESDAY FOLLOWING THE BID LETTING. IN ADDITION, THE SUPERVISOR WITH THE C-3 LEAD TRAINING WILL BE REQUIRED TO BE PRESENT AT THE PROJECT SITE THE ENTIRE TIME THAT DELEADING OPERATIONS ARE TAKING PLACE ON THE PROJECT SITE. THE EXISTING PAINT SYSTEM CONTAINS LEAD PAINT.

THE WEIGHT OF STRUCTURAL STEEL TO BE PAINTED FOR THE BRIDGES WAS ESTIMATED FROM THE EXISTING BRIDGE PLANS AND OBSOLETE STANDARDS LISTED THEREIN. THE STATE ASSUMES NO RESPONSIBILITY FOR THE ACCURACY THEREOF. NO COMPENSATION WILL BE ALLOWED FOR ERRORS IN THE ESTIMATED WEIGHT. THE ESTIMATED WEIGHT. THE ESTIMATED WEIGHTS OF STRUCTURAL STEEL FOR THE BRIDGES ARE:

BRIDGE "A": 349,380 POUNDS (APPROXIMATELY 20,339 S.F.)

ESTIMATED WEIGHTS AND AREAS ARE PROVIDED FOR CONTRACTOR'S CONVENIENCE. ACTUAL QUANTITIES MAY VARY.

ALL COSTS INCLUDING LABOR, EQUIPMENT, MATERIAL, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK DESCRIBED ABOVE AND AS SHOWN IN THE PLANS SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR "PAINTING EXISTING STRUCTURE" AND THE LUMP SUM PRICE BID FOR "COLLECTION AND HANDLING OF WASTE".

(2) CLEANING AND PAINTING BRIDGE METAL RAIL: (BRIDGE 'A')

PAY ITEM "CLEANING AND PAINTING BRIDGE METAL RAIL" CONSISTS OF CLEANING AND PAINTING OF THE BRIDGE METAL TRAFFIC RAILS AS SPECIFIED IN SECTION 512 OF THE STANDARD SPECIFICATIONS FOR A CATEGORY "E" APPLICATION.

THE PAINT SYSTEM AND APPLICATION THERE OF SHALL BE IN ACCORDANCE WITH SECTION 730 "PAINT FOR STRUCTURAL STEEL" OF THE STANDARD SPECIFICATIONS.

COLLECTION AND HANDLING OF WASTE FROM THE METAL TRAFFIC RAILS SHALL BE IN ACCORDANCE WITH SECTION 512 OF THE STANDARD SPECIFICATION FOR HAZARDOUS AND NON-HAZARDOUS WASTE.

ALL COSTS OF CLEANING AND PAINTING OF METAL TRAFFIC RAILS INCLUDING LABOR, MATERIAL, COLLECTION AND HANDLING OF WASTE AND OTHER INCIDENTALS SHALL BE INCLUDED IN THE PRICE BID PER LINEAR FOOT OF "CLEANING AND PAINTING BRIDGE METAL RAIL".

ENVIRONMENTAL MITIGATION NOTES

BAT NOTE:

THE NORTHERN LONG-EARED BAT IS A THREATENED BAT SPECIES THAT OCCURS WITHIN THE PROJECT'S ACTION AREA. BASED ON PROJECT PLANS, NO TREE REMOVAL WILL OCCUR AS PART OF THIS PROJECT. IN ORDER TO AVOID ADVERSE IMPACTS TO THIS SPECIES, BRIDGE REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION SHALL BE RESTRICTED TO BETWEEN NOVEMBER 16, AND MARCH 31, OUTSIDE OF THE ACTIVE SEASON. IF BRIDGE REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION DURING THE ACTIVE SEASON (BETWEEN APRIL 1, AND NOVEMBER 15) CANNOT BE AVOIDED, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST AT 405-521-2515 TO SCHEDULE A BAT BRIDGE INSPECTION, PRIOR TO ANY BRIDGE WORK.

BRIDGE INSPECTION/ SURVEYS CAN ONLY BE CONDUCTED BETWEEN MAY 15, AND AUGUST 15, AND ARE VALID ONLY UNTIL THE FOLLOWING MARCH 31. IF THE SURVEY FINDS LISTED BAT SPECIES USING THE BRIDGE/STRUCTURE, BRIDGE REPAIR, RETROFIT, MAINTENANCE, REHABILITATION OR DEMOLITION SHALL ONLY BE PERMITTED BETWEEN NOVEMBER 16, AND MARCH 31, WHEN BATS ARE HIBERNATING IN CAVES.

MIGRATORY BIRD:

MIGRATORY BIRDS ARE PROTECTED BY THE FEDERAL MIGRATORY BIRD TREATY ACT. MANY BIRDS COMMONLY USE BRIDGES AND CULVERTS FOR NESTING. THE NESTING SEASON FOR MOST BIRD SPECIES EXTENDS FROM APRIL 1 TO AUGUST 31. NO SURVEY WAS DONE ON THIS PROJECT. THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST AT 405-521-2515 IF ANY BIRD USE OF THE EXISTING STRUCTURES IS OBSERVED. IF BIRDS ARE OBSERVED THEN PAINTING OF THE EXISTING BRIDGE/STRUCTURES SHALL BE CONDUCTED BETWEEN SEPTEMBER 1, AND MARCH 31, WHEN MIGRATORY BIRD NESTS ARE NOT OCCUPIED. THE BRIDGE MAY BE PROTECTED FROM NEW NEST ESTABLISHMENT PRIOR TO APRIL 1, BY MEANS THAT DO NOT RESULT IN BIRD DEATH OR INJURY. OPTIONS INCLUDE THE EXCLUSION OF ADULT BIRDS FROM SUITABLE NEST SITES ON OR WITHIN A STRUCTURE BY THE PLACEMENT OF WEATHER-RESISTANT POLYPROPYLENE NETTING WITH 0.25-INCH OR SMALLER OPENINGS, PRIOR TO APRIL 1. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST.

GOOD-HOUSEKEEPING REQUIREMENT:

MATERIAL STORAGE, CHEMICAL STORAGE, TRASH, SANITARY FACILITIES, ETC. SHOULD BE LOCATED NO CLOSER THAN 50 FEET FROM THE BANK OF ANY WATERS IN ORDER TO PROTECT WATER QUALITY.

DEBRIS SHALL NOT BE BURIED WITHIN LIMITS OF RIGHT-OF-WAY.

PAY QUANTITIES				
0200 BRIDGE "A" - NBI 13678 - SH-2 OVER FOURCHE MALINE CREEK				
ITEM	DESCRIPTION	UNIT	QUANTITY	
512	6280 CLEANING AND PAINTING BRIDGE METAL RAIL	(2) L.F.	782.00	
512(A)	1323 PAINTING EXISTING STRUCTURES	(1) LSUM.	1.00	
512(B)	6303 COLLECTION & HANDLING OF WASTE	(1) LSUM.	1.00	

PAY QUANTITIES				
0640 CONSTRUCTION				
ITEM	DESCRIPTION	UNIT	QUANTITY	
641	1399 MOBILIZATION	LSUM.	1.00	

BRIDGE "A" SH-2 OVER FOURCHE MALINE CREEK		LATIMER COUNTY		Design	N/A	N/A
GENERAL NOTES AND SUMMARY OF PAY QUANTITIES (BRIDGE)				Detail	MSW	6/17
				Check	RAH	6/17
				Squad:	HEN斯LEY	
				Engr:	DEFRANCO	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
JOB/PIECE NO. 33217(05)		SHEET NO. AB01				