

REVISIONS		
REV. NO.	DESCRIPTION	DATE
△	REVISE NOTE	6/14/16

**GENERAL NOTES**

**SPECIFICATIONS:**

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

**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 WORK AS SHOWN AND SHALL BE SOLELY RESPONSIBLE FOR THE ACCURACY THEREOF.

BIDDERS SHALL FULLY INFORM THEMSELVES OF THE NATURE OF THE WORK AND CONDITION 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 THE EXISTING BRIDGE OR ATTACHMENTS. ANY DAMAGE TO THE EXISTING BRIDGE STRUCTURE OR ROADWAY DUE TO THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE ENGINEER.

CONSTRUCTION PLANS FOR THE EXISTING BRIDGE STRUCTURES MAY BE OBTAINED FROM THE REPRODUCTION BRANCH OF THE OKLAHOMA DEPARTMENT OF TRANSPORTATION. ASK FOR:

BRIDGE "A" F.A.P.-F-151(7), US-64 OVER GENERAL OVERFLOW IN SEQUOYAH COUNTY

**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 AT THE CONCLUSION OF WORK. ALL COSTS FOR 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. ALL WORK REQUIRING THE CLOSING OR NARROWING OF ONE LANE OF TRAFFIC ON THE BRIDGE SHALL BE PERFORMED DURING DAYLIGHT HOURS ONLY UNLESS APPROVED BY THE ENGINEER. TRAFFIC ON THE BRIDGE SHALL BE RETURNED TO NORMAL DURING NIGHT TIME HOURS. THE CONTRACTOR SHALL MAKE EVERY EFFORT TO REOPEN THESE LANE CLOSURES AS SOON AS POSSIBLE.

**PAY ITEM NOTES**

**(1) CLEANING AND PAINTING BRIDGE METAL RAIL:**

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 THEREOF 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".

**(2) PAINT REMOVAL AND PAINTING STRUCTURAL STEEL:**

ALL STRUCTURAL STEEL OF BRIDGE "A" INCLUDING BEAMS, DIAPHRAGM COMPONENTS, CONNECTION ASSEMBLIES, BEARING ASSEMBLIES, 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 SPECIFICATIONS USING CATEGORY "E" APPLICATION EXCEPT WHERE WEATHERING STEEL HAS BEEN USED IN CONSTRUCTION. SUCH WEATHERING STEEL COMPONENTS SHALL BE PROTECTED FROM RECEIVING ANY PAINT COATING OR OVERSPRAY. A QP-2 WILL BE REQUIRED FOR THIS PROJECT. ALTERNATIVELY, THE CONTRACTOR MAY HAVE PERSONNEL WITH SSPC C-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 BRIDGE 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 WEIGHTS OF STRUCTURAL STEEL FOR THE BRIDGES ARE:

BRIDGE "A": 448,790 POUNDS (APPROXIMATELY 41,274 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".

**ENVIRONMENTAL MITIGATION NOTES**

**BAT BRIDGE NOTE**

THE GRAY BAT, OZARK BIG-EARED BAT, INDIANA BAT AND NORTHERN LONG-EARED BAT ARE MIGRATORY, INSECT EATING BATS PROTECTED BY THE ENDANGERED SPECIES ACT. THESE SPECIES CAN USE BRIDGES AS SUMMER ROOSTING SITES. IF THE BRIDGE REMOVAL OR MODIFICATION IS TO OCCUR BETWEEN APRIL 1 AND NOVEMBER 15, THE RESIDENT ENGINEER SHALL CONTACT THE ODOT BIOLOGIST AT 405-521-2515 TO CONDUCT AN ACOUSTIC BAT SURVEY. THE SURVEY CAN BE CONDUCTED ONLY BETWEEN MAY 15 AND AUGUST 15. IF LISTED BAT SPECIES ARE DETECTED, THE ODOT BIOLOGIST WILL CONSULT WITH THE US FISH AND WILDLIFE SERVICE. WORK ON THE BRIDGE WILL BE RESTRICTED AND MAY BE PROHIBITED FOR ALL OR PART OF THE DURATION OF THE BAT'S MATERNITY ROOSTING SEASON. ANY DELAY DUE TO THIS WILL NOT BE COMPENSATED.

**CLIFF SWALLOW AND BARN SWALLOW NOTE**

CLIFF SWALLOWS AND BARN SWALLOWS ARE SMALL COLONIAL NESTING BIRDS PROTECTED BY THE FEDERAL MIGRATORY BIRD TREATY ACT. THESE SPECIES COMMONLY USE BRIDGES AND CULVERTS FOR NESTING. THE NESTING SEASON FOR THE SWALLOWS RUNS FROM APRIL 1 TO AUGUST 31. SWALLOW USE OF BRIDGE NBI NO. 13687 HAS BEEN OBSERVED DURING THE INITIAL SURVEYS CONDUCTED AS PART OF THE BIOLOGICAL STUDIES IN 2015. SWALLOWS MAY OCCUPY THESE STRUCTURES IN THE FUTURE NESTING SEASONS. ANY ACTIVITIES WHICH WOULD DESTROY ACTIVE NESTS OR HARM EGGS OR BIRDS WOULD VIOLATE THE MIGRATORY BIRD TREATY ACT. THE RESIDENT ENGINEER WILL EVALUATE THE CONTRACTOR'S PROPOSED WORK METHODS AND CONCLUDE WHETHER THE PROPOSED WORK WOULD HARM THE NESTING BIRDS BEFORE WORK NEAR THE STRUCTURE IS AUTHORIZED. IF THE PROPOSED WORK WILL HARM THE NESTING BIRDS, THE BRIDGE MAY BE NETTED PRIOR TO APRIL 1 OR THE WORK DELAYED UNTIL THE NESTING SEASON IS COMPLETE. METHODS OTHER THAN NETTING MUST BE PRE-APPROVED BY THE ODOT BIOLOGIST.

PAY QUANTITIES					
0200 BRIDGE 'A'					
ITEM		DESCRIPTION	UNIT		QUANTITY
512	6280	CLEANING AND PAINTING BRIDGE METAL RAIL	(1)	L.F.	1,365.00
512(A)	1323	PAINTING EXISTING STRUCTURES	(2)	LSUM.	1.000
512(B)	6303	COLLECTION & HANDLING OF WASTE	(2)	LSUM.	1.000

PAY QUANTITIES					
0640 CONSTRUCTION					
ITEM		DESCRIPTION	UNIT		QUANTITY
641	1399	MOBILIZATION		LSUM.	1.000

△ THIS PROJECT IS MANDATORILY TIED WITH 27955(04) AND 31695(04). THE PRICE BID FOR THIS PROJECT SHALL INCLUDE ALL MOBILIZATION REQUIRED FOR 27954(04), 31695(04) AND 27955(04).

BRIDGE "A" US-64 OVER GENERAL OVERFLOW	SEQUOYAH COUNTY	Design	N/A	N/A
GENERAL NOTES AND SUMMARY OF PAY QUANTITIES		Detail	MSW	4/16
		Check	TEE	4/16
		Squad:	HENSLLEY	
		Engr:	DEFRANCO	
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION	JOB/PIECE NO.	27954(04)	SHEET NO.
			AB01	