IOWA DEPARTMENT OF NATURAL RESOURCES

FOR RED ROCK WILDLIFE MGT AREA SWAN REFUGE AREA DIKE REPAIRS

WARREN COUNTY, IOWA



PROJECT #17-05-63-02



DIRECTORY					
PROJECT MANAGER		CONSTRUCTION INSPECTOR			
COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES	COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES		
ADDRESS	502 EAST 9TH STREET	ADDRESS	806 E TRAIL RIDGE PLACE		
CITY,STATE,ZIP	DES MOINES, IA 50319	CITY,STATE,ZIP	INDIANOLA, IA 50125		
CONTACT	EMMANUEL SANG	CONTACT	JASON KRUSE		
TELEPHONE	515-321-7005	TELEPHONE	515-250-3707		
FAX		FAX			
EMAIL	Emmanuel.Sang@dnr.iowa.gov	EMAIL	Jason.Kruse@dnr.iowa.gov		

PROJECT DESCRIPTION

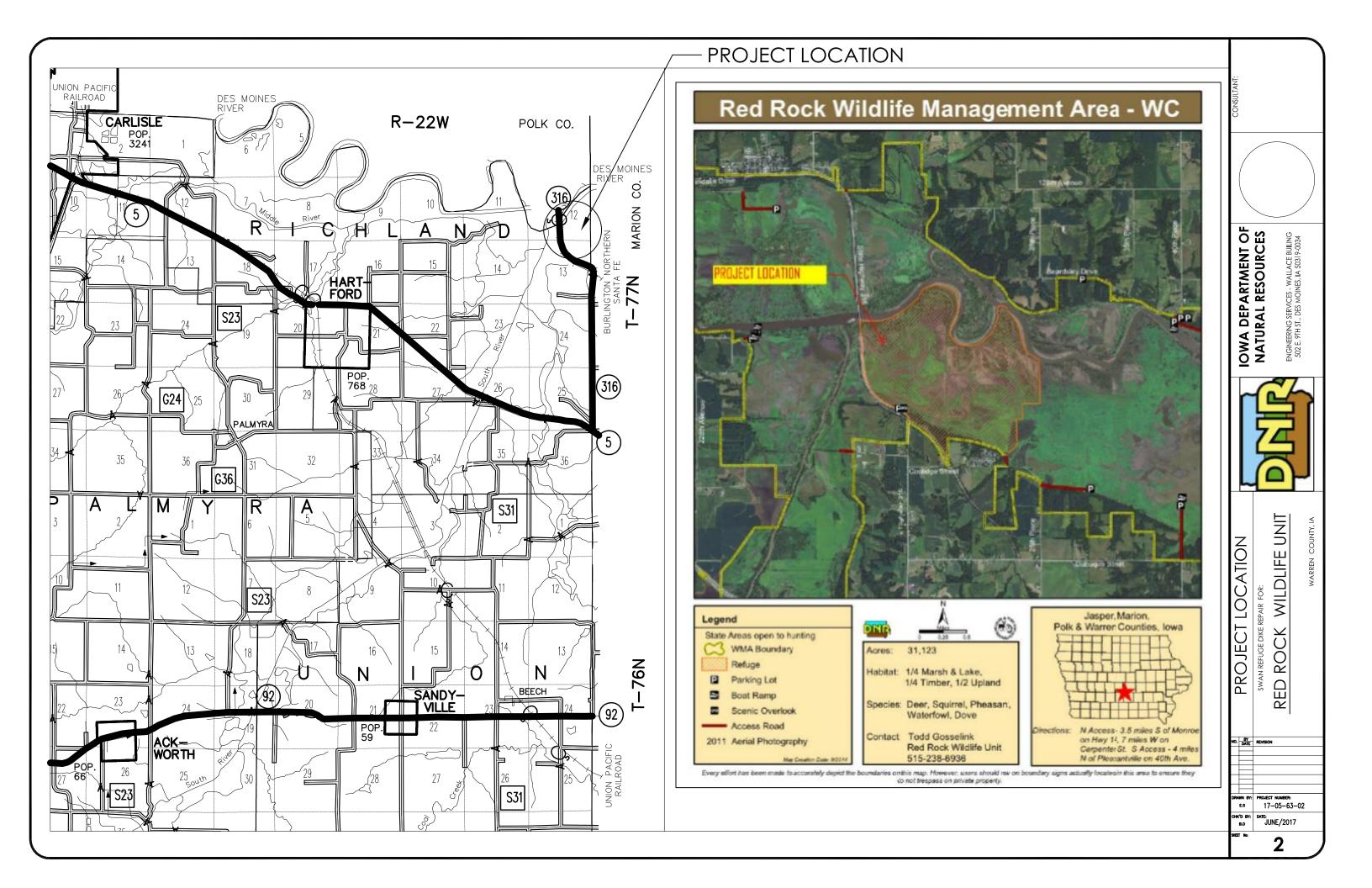
THIS PROJECT INVOLVES OF REPAIR OF EMBANKMENTS, RESHAPING AND CLEARING DEBRIS IN SWAN WILD LIFE REFUGE AREA AND OTHER INCIDENTAL WORK AS REQUIRED BY D.N.R CONSTRUCTION INSPECTOR IN WARREN COUNTY, IOWA.

AUTHORIZATION TO BID

AUTHORIZATION - PARKS | WILDLIFE | FISHERIES | LAW ENFORCEMENT | FORESTRY

ENGINEERING BUREAU CHIEF DA

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ESTIMATED PROJECT QUANTITIES				
ITEM	DESCRIPTION	UNIT	TOTAL	
1	MOBILIZATION	L.S	1	
2	EARTHWORK(CLASS 10 EXCAVATION & BORROW)	C.Y	12,709	
3	REMOVE DEBRIS	L.S	1	

GENERAL NOTES:

The contractor shall notify the following two weeks prior to construction: 1. District Inspector:

JASON KRUSE (515)-250-3707

2. Project Manager: EMMANUEL SANG (515) - 321 - 7005

The contractor shall verify actual locations and elevations with the D.N.R Inspector.

All work shall conform to and be performed in accordance with all applicable codes and ordinances. The contractor shall visit the site and inspect the project area and thoroughly familiarize themselves with the actual job conditions prior to the start of work. Failure to visit the project site shall not relieve the contractor from performing the work in accordance to the plans, specifications, special provisions and

The contractor shall verify, at the site, all dimensions and conditions shown on the plans and shall notify the D.N.R Inspector of any discrepancies, omissions and/or conflicts prior to proceeding with the work. The contractor is responsible for disposal for excess material (excavated material

or broken concrete) which is not desirable to be incorporated into the work involved on this project. No payment for overhaul will be allowed for material hauled to these sites. No material shall be placed within the right-of-way, unless specifically stated in the plans or approved by the D.N.R Inspector.

The contractor shall not disturb desirable grass areas and desirable trees outside construction limits. The contractor will not be permitted to park or service vehicles and equipment or use these areas for storage of materials. Storage, parking and service areas will be subject to the approval of the D.N.R inspector. The contractor is expected to have materials, equipment and labor available on a daily basis to install and maintain erosion control features on the project.

The contractor shall be responsible for any damage to existing facilities resulting from their negligence, or that of a subcontractor, and said repairs shall be approved by the owner.

ITEM	DESCRIPTION
2	EARTH WORK - BID ITEM IS FOR HAULING, PLACING AND COMPACTING FILL ON EMBANKMENTS AS SHOWN ON THESE PLANS. MATERIALS SHALL BE OBTAIN FROM DESIGNATED AREAS. MATERIAL SHALL BE PLACED AND COMPACTED AS DESCRIBED ON THE IA D.O.T STANDARD SPECIFICATIONS. 2102.01. ALSO IT INCLUDES CLEANING OUT CHANNELS, REMOVING AND HAULING AS DIRECTED BY THE D.N.R FIELD ENGINEER THE MATERIAL SHALL BE GRADED TO SUITABLE ENOUGH FOR SEEDING.
4	REMOVE DEBRIS - BID ITEM IS FOR REMOVAL, HAULING, AND STOCK PILING OF ALL TRESS AND BRUSH AS SHOWN IN THIS PLANS AND AS DIRECTED BY THE D.N.R FIELD ENGINEER. THE CONTRACTOR SHALL REMOVE AS MUCH DIRT FROM TRESS AND BRUSH.

DIKE REPAIR CONSTRUCTION NOTE

ITEM	DESCRIPTION		
2	DIKE REPAIRS SHALL BE STABILIZED WITH A TEMPORARY RURAL MIXTURE: 62 LBS. PER ACRE OATS, 62 LBS. PER ACRE GRAIN RYE, AND 7 LBS. PER ACRE CANADA WILDRYE. STABILIZING CROP IS INCIDENTAL TO OTHER WORK. APPROXIMATE AREA TO BE SEEDED 1.22 ACRES. ACTUAL AREA TO BE DETERMINED ON SITE BY THE D.N.R FIELD ENGINEER.		



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ROCK WILD LIFE MGT

ESTIMATED QUANTITIES

D. BY REVISION JUNE/2017

