



Appendix C – Statement of Work

Upper Midwest Transportation Hub

Iowa Department of Transportation

TIGER GRANT APPLICATION

STATEMENT OF WORK

Upper Midwest Transportation Hub

IOWA NORTHERN RAILWAY COMPANY

**MANLY YARD, MANLY TERMINAL- LLC, & MANLY LOGISTICS PARK
IMPROVEMENTS**

2013

PROJECT OBJECTIVES

The proposed improvements to the Iowa Northern Railway Company Manly Yard, Manly Terminal, LLC, and Manly Logistics Park will enhance start-up intermodal operations by second quarter 2014 while also increasing Manly Yard efficiency and capacity. The stage will then be set for continued improvements which will culminate in a full blown medium-sized intermodal operation at Manly Logistics Park by third quarter of 2015.

PHASE I-A- IMPROVEMENTS TO MANLY TERMINAL – INTERMODAL

In October-November of 2013, final plan preparations will take place, contract documents (as appropriate) will be prepared, and requests for quotes for rail, ties, turnouts, and other track materials will be issued. By mid-November, material vendors will be selected and material purchase orders will be issued for 2014 work. Also, in late 2013, lifting equipment, yard tractors, and other necessary equipment will be selected and secured under contract for 2014 start-up.

Weather permitting, storm water drainage will be installed, placement of granular sub-base stone, and installation of the Reinforced Concrete Slab intermodal pad will begin in April of 2014. Likewise, roadbed grading and construction of track will begin in April of 2014 after drainage piping has been installed. The construction of Gate House and Control Point, lighting and security fencing will begin in June with the intent of having the facility ready for testing and brought on line by October/November of 2014.

PHASE I-B- IMPROVEMENTS TO MANLY YARD TRACKS 10, 11 & 12

In October-November of 2013, requests for quotes for rail, ties, and other track materials will be issued. By mid-November, material vendors will be selected and material purchase orders will be issued.

Rail, crosstie replacement, and surfacing on Manly Yard tracks 10, 11 & 12 will begin as soon as weather permits in 2014. It is estimated that this work will be completed by June 1, 2014.

In October-November of 2013, final planning for Yard Office/Observation Tower will be completed, bidding documents will be prepared, and contractor will be selected. Construction will be started, weather permitting, by May of 2014 with completion set for October 2014.

PHASE II- IMPROVEMENTS TO MANLY LOGISTICS PARK, OUTER LOOP & 4 INTERMODAL TRACKS

In January –February of 2014, final plan preparations will take place, contract documents (as appropriate) will be prepared, and requests for quotes for rail, ties, turnouts, and other track materials will be issued. By early March, contractors and vendors will be selected, contract documents executed, and purchase orders issued to procure materials.

By March of 2014, lifting equipment, yard tractors, and other necessary equipment will be selected and secured under contract for November 2014 start-up.

Weather permitting, grading and site preparation work will begin in May of 2014. Drainage and intermodal pad construction will start in May of 2014 with the goal of having Phase II Reinforced Concrete Slab in place and necessary fencing ready for service by December of 2014.

Track construction will begin as soon as possible as grading is completed with the intent of completion of construction of the outer loop and the diagonal intermodal tracks by December of 2014.

PHASE III- IMPROVEMENTS TO MANLY LOGISTICS PARK INTERMODAL

In January-February of 2014, final plan preparations will take place, contract bidding documents (as appropriate) will be prepared, and contractor(s) will be selected for Phase III intermodal construction.

Site preparation will begin in August of 2014 including drainage and storm sewer installation, fencing, access roads, parking lots, paving, fencing, sewer/septic, electrical, gas, potable water, communication, security systems, etc.

October – December of 2014, Container storage yard will be constructed.

September-December of 2014, Intermodal Yard Office, Gate and Security system installed and ready to come on-line.

PHASE IV- IMPROVEMENTS TO MANLY LOGISTICS PARK INTERMODAL FINAL PAVING

In June-July of 2014, final plan preparations will take place, contract bidding document will be prepared, contractor(s) will be selected for 2015 site preparation and paving of Phase IV Reinforced Concrete Slab.

Site preparation to begin in April of 2015 with final completion scheduled for July of 2015.

DESCRIPTION OF WORK BY TASK

A detailed Statement of Work will be prepared jointly with the sponsoring federal agency during preparation of a Cooperative Agreement for the grant. The following tasks are anticipated:

Task 1: Completion of Preliminary Engineering, Environmental Review and Final Design

Iowa DOT and the project sub recipients will complete the preliminary engineering (PE), environmental reviews necessary to support final design, preparation of Final Design (FD) plans and contract bidding documents. FD documentation includes plans, specifications, schedules, and cost estimates for all components of these infrastructure improvements.

Task 2: Construction of Infrastructure Improvements

SCHEDULE OF WORK AND DELIVERABLES

See Appendix E.