

TECHNICAL PROPOSAL REPORT

Agreement: E01539	Project Specific	Active
Name: SR 0872 Section A02 over Freeman Run		Selection Process: Modified Initiating Org: Engineering District 2-0
 Supplement: 2	Normal	Executed
Description:	include, under Part 2, additional scope of work required to complete CLOMR and LOMR submissions. This includes changes to the ROW plan due to the FEMA mapping	

Part 2 - Final Design

Description

Potter County, SR0872, Section A02

Task 6 - Final Right-of-Way Plan

Objective:

2.10.5 - Final Right-of-Way Plan

This task includes all work necessary to prepare the final R/W plan in accordance with Publication 14M, Design Manual Part 3.

Scope:

2.10.5 - Final Right-of-Way Plan

Right-of-Way Plans, when specified in the project scope of work, will be the basis for determining all property damages which are involved in the construction requirements of a highway project. They will also serve as the legal record of the location, the extent, and the character of any acquisition of Right-of-Way, Permanent Easements, and Temporary Easements by the Commonwealth.

The Right of Way Plan presentation format will be as specified in the project scope of work. The Right-of-Way Plan format could be either, or a combination of the following:

A. Standard Right-of-Way Plan - For the authorization of acquisition of both total take and partial take property, for both Free Access and Limited Access highways.

~~B. Final Plan - Reestablishes and/or authorizes the GAP Plan right of way, if necessary, and establishes right of way and authorizes acquisition of property requirements that were not included under the GAP Plan.~~

~~C. Combination Plan - This plan combines both the Right-of-Way and Construction requirements on the drawings. This plan shall be acceptable only for small Federal Aid and 100% state-financed projects involving few properties with no relocation problems.~~

~~D. Simplified Right-of-Way Plan—This plan is a simple one (1) or two (2) sheet Right-of-Way Plan, applicable to small projects, where construction is primarily within existing legal right-of-way where only a few properties are involved and the area of taking is minor.~~

The following are general tasks and their description for Right-of-Way Plan preparation:

1. Current Property Owner Record Research
2. Deed Plotting
3. Composite Deed Plot Matrix Map
4. Property Owner Name
5. Parcel Numbers
6. Right-of-Way Plan Preparation

The following are the basic requirements comprising Right-of-Way Plan preparations:

1. Title Sheet
2. Index Sheet
3. Location Map, General Notes, Etc., Sheets
4. Typical Sections
5. Summary of Project Coordinates
6. Summary of Required Right-of-Way Line Coordinates
7. Detail Plan Sheets
8. Profile Sheets
9. Property Plats
10. Right-of-Way Plan Revisions

Detail Task 1 - Final Right-of-Way Plan Details

Department Details:

The supplemental work is to include the effort needed to submit a completed ROW Plan Revision based on the changes due to the CLOMR.

2.10.5

The following are considered as special requirements beyond the standard Scope of Work for Right-of-Way Plan Revision.

- Preparation of Property Plats (assume 1) for board of Viewers Actions, if necessary.

Assume hours for one person for 1 day to complete any additional deed research that may be required.

This plan will be a Standard R/W Revision Plan.

A preliminary R/W Plans Check will take place with the Area Engineer at the consultant's office. Submit the deeds with this plan at least one week before the plans check.

A final R/W Plans Check will take place with the Area Engineer at the District 2-0 office. Submit the plan at least one week before the plans check.

After the Final Plans Check, the plan will be plotted on vellums, signed and sealed with deeds verified then submitted to the Project Manager for signature and recordation.

Approach:

We will perform all work outlined in the Task Objective, Standard Scope and Department Details.

Task 16 - Flood Plains

Objective:

2.2.7 - Flood Plains

This task is the identification and quantification of regulatory floodplains and potential encroachments for each project alternative and preparation of the Floodplain Finding pursuant to Executive Order 11988.

Scope:

2.2.7 - Flood Plains

2.2.7.1 Identification/Delineation

Identify major drainage divides and courses using available mapping and limited field reconnaissance.

Existing 100-year floodplain and floodway boundaries for watercourses within the project study area will be identified and delineated on project mapping using available Federal Insurance Rate Maps (FIRMs) and Flood Hazard Boundary Maps (FHBMs) prepared by the Federal Emergency Management Agency (FEMA).

Additionally, coordination with the local municipalities located within the project study area is required to obtain local floodplain ordinances and any information on existing and proposed modifications to the FEMA

2.2.7.2 Impact Assessment

Perform an analysis of the encroachments to the regulatory floodplains and/or floodways for each project alternative. The analysis will contain avoidance measures and when avoidance is not feasible, minimization measures. The avoidance and/or minimization measures are to be documented.

Quantify the aerial extent of floodplain/floodway encroachments for all transverse and longitudinal encroachments pursuant to Executive Order 11988, U.S. DOT Order 5650.2, and PennDOT's current Strike-Off Letters and Publication 13M, Design Manual Part 2.

Prepare a tabulation of the impacts by watercourse and by type of impact and a discussion of the avoidance and minimization measures for each floodplain. This information will form the basis of the Floodplain Finding.

Detail Task 1 - Clomar Details

Department Details:

The work associated with the task is to finalize the CLOMR and LOMR documents for the permit submission.

Approach:

We will perform all work outlined in the Task Objective, Standard Scope and Department Details.

Consultant Hierarchy

Business Partner

DBE Type

Supervising BP

Keller Engineers, Inc.

No

Attachments

No records found.

You are currently logged in as **Roland L. Rode**.