



**SPECIAL PROVISIONS
FOR
SITE MATERIALS MANAGEMENT PLAN**

**Johnson County
BRM-3715(667)--8N-52**

**Effective Date
March 21, 2023**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

156242.01 GENERAL.

- A.** This work includes the development and implementation of a Site-Specific Materials Management Plan (SSMMP) to reduce the potential for exposure to contaminants of environmental contaminants present within the Project Area. The work shall include all training, labor, materials, equipment and testing required to implement the SSMMP.
- B.** This plan indicates how contaminated soils that may be encountered on site will be handled and disposed of by the Contractor.
- C. General Site Materials Management Plan.**
 - 1.** The proposed site is located in an area that has been identified to have subsurface contaminated soils that are hazardous to humans and pose a risk of contamination to local water resources.
 - 2.** Environmental testing has been conducted for this site in conjunction with geotechnical exploration. The test results are attached to the contract documents.
 - 3.** The scope of this plan shall be limited to operations that may encounter the contaminated soils below streambed elevation. It is anticipated that only the auger cast pile operations will have risk of encountering these materials.

156242.02 CONSTRUCTION.**A. Site-Specific Materials Management Plan.**

Submit a SSMMP to the Engineer for approval. The SSMMP shall include, at a minimum, the following elements:

- Routine Control
- Control of Underground Excavation and Trenching
- Waste Minimization
- Personal Protection/Employee Safety Plan
- Training and Qualified Personnel
- Control and Testing of Suspect Soils and Groundwater
- Offsite Removal Requirements and Costs

B. Testing.

1. The contractor shall engage an independent testing firm to complete all testing required as part of the SSMMP.
2. Reports of testing shall be provided to the Engineer.

C. Construction Sequencing.

1. Contract documents were developed to minimize the chance that the contaminated soils will be disturbed.

D. Offsite Removals.

1. As noted in the SSMMP, excess soils or groundwater shall be removed from the project areas and transported to a permitted disposal facility contaminants are observed. Special training in the handling of contaminated soils may be required for Contractor personnel based on the type of contamination encountered. The possibility of encountering these types of soils on this project are not guaranteed to occur, but the Contractor shall be prepared in the event that they are encountered.
 - a. Type 1 Soils are petroleum contaminated soils as defined in Section 2537.02 of the Standard Specifications. If encountered, Type 1 soils shall be treated in accordance with Section 2537 of the Standard Specifications.
 - b. Type 2 Soils are contaminated soils that cannot be handled at a solid waste landfill facility, will require special handling, and may require special training and/or equipment for handling. Type 2 soils shall be removed from the project site and transported to a permitted disposal facility as noted in the SSMMP.
2. Soils that do not have an elevated concentration of contaminants shall be disposed of as Class 10 Excavation, Waste.

152059.03 METHOD OF MEASUREMENT.

Development and Implementation of a Site-Specific Materials Management Plan will not be measured. Type 1 and Type 2 contaminated materials that are transported to a permitted disposal facility will be measured in tons, based on scale tickets from disposal site.

152059.04 BASIS OF PAYMENT.

- A.** Payment for Development and Implementation of a Site-Specific Materials Management Plan will be paid on a Lump Sum Basis in accordance with the percentage of work complete on the project. This payment shall be considered full compensation for all design, equipment, tools, labor, materials and testing necessary to complete the work in accordance with the SSMMP prepared for the site.
- B.** Payment for the Offsite Disposal of Contaminated Soils will be paid the contract unit price for each ton of the respective type of contaminated (Type 1 or Type 2) material transported to a permitted disposal facility, which will be considered full compensation for all equipment, tools, labor, training, materials, tipping fees and transportation expenses required to dispose of the material in accordance with the SSMMP. Payment shall be made on the actual tons disposed.