SECTION 01 57 25 – DUST CONTROL PLAN

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

B. Specifications throughout all Divisions of the Project Manual are directly applicable to this Section, and this Section is directly applicable to them.

1.02 SUMMARY

A. Perform all Work required to prevent and control dust in accordance with all applicable Federal, State, and local laws and regulations concerning the prevention and control of dust pollution.

B. Contractor furnish all the labor, equipment, materials, and means required, and carry out proper and efficient measures wherever and as often as necessary to reduce the dust nuisance to persons, and to prevent damage by dust originating from operations to vehicles, buildings, existing vegetation or any other properties. Contractor shall be liable for any damage resulting from dust originating from operations during this Project.

C. Contractor shall prepare a Dust Control Plan, as described within this Section, for Owner review and approval.

1.03 REFERENCE STANDARDS

A. The latest published edition of a reference shall be applicable to this Project unless identified by a specific edition date.

B. All reference amendments adopted prior to the effective date of this Contract shall be applicable to this Project.

C. The Contractor shall be responsible at all times for compliance with applicable laws and regulations pertaining to dust control and opacity monitoring at the Site, including but not limited to those contained in Title 30 of the Texas Administrative Code (TAC), Chapter 111 (30 TAC §111.111, 30 TAC §111.143, 30 TAC §111.145, 30 TAC §111.147, and 30 TAC §111.149), as hereafter amended.

1.04 QUALITY ASSURANCE

A. In addition to providing the Dust Control Plan, the Contractor shall provide for Owner review a copy of the daily check list on which Contractor Representatives will document the performance of the activities contained in the Dust Control Plan.

PART 2 - PRODUCTS

2.01 DUST CONTROL PLAN

A. Prior to beginning construction, the Contractor shall provide a written Dust Control Plan to the Owner for review.

B. Dust Control Plan shall include, but not be limited to, a description of the control processes that the Contractor will implement in order to address the following:

1. How grading operations will be handled/suspended when winds exceed 30 miles per hour.

2. How water will be applied to all surfaces prior to, and if necessary during, excavation.

3. How water or a covering will be applied to all particulate materials contained in open-bodied trucks, trailers or other vehicles transporting particulate matter prior to operation of the vehicle, in order to prevent dust from becoming airborne during transportation.

4. How water or a covering will be applied to all stockpiles of particulate material to prevent dust from becoming airborne during high windy conditions.

5. How transfer processes involving free fall of soil or other particulate matter will be performed in order to minimize free fall distance and thus reduce dust emissions.

6. How and when water will be applied to unpaved surfaces, including commercial roads, or any other surface that can create airborne dust in order adequately to control dust emissions.

7. How and when ground cover on the construction site will be reestablished prior to final occupancy.

8. The designated routes within the job site that will be used by vehicles transporting soil or other materials to and from the site.

9. How soil, sand, dirt and any other particulate matter will be removed from vehicle tires and undercarriages prior to leaving the site, in order to prevent trackout on the adjacent public roads.

10. The maximum speed limit on unpaved roads through the site, and how and where speed limit signs will be posted along the haul road routes so that they are visible to vehicles entering and leaving the site.

11. How and when soil, sand and other particulate material deposited or emitted onto any public thoroughfare near construction will be removed.

12. How dust control systems and/or devices, including; but not limited to water application systems, filter replacement, or daily removal of excess dust from containment areas, will be maintained.

PART 3 - EXECUTION

3.01 DOCUMENT AVAILABILITY

A. The Contractor shall make the Dust Control Plan and the Daily Dust Control Checklist available at the job site for periodic review, inspection and copying by Owner's representatives, regulatory agencies including but not limited to EPA and TCEQ, and other persons legally permitted to review them.

END OF SECTION 01 57 25