Appendix F

Clean Water Nashville Overflow Abatement Program

GUIDANCE FOR DESIGN

STANDARD SPECIFICATIONS LIST

Version 5.0

April 2020



Standard Specifications List

Table 1-1 Standard Specifications List

| 48 CSI Division Description and Section Name | Section Number |
|--|----------------|
| Division 1 - General Requirements | |
| Summary of Work | 01 11 00 |
| Contractor's Use of Premises | 01 12 00 |
| Control of Work | 01 14 14 |
| Application for Payment | 01 20 00 |
| Substitution Procedures | 01 25 00 |
| Contract Change | 01 26 63 |
| Weather Delays | 01 26 64 |
| Measurement and Payment (Unit Price) | 01 29 01 |
| Measurement and Payment (Lump Sum Price) | 01 29 02 |
| Schedule of Values | 01 29 73 |
| Project Meetings | 01 31 19 |
| Construction Progress Schedules (Small Projects) | 01 32 16 |
| Construction Progress Schedules (Large Projects) | 01 32 17 |
| Pre- and Post-construction Surveys | 01 32 23 |
| Construction Videos | 01 32 33 |
| Submittals | 01 33 00 |
| Safety and Health | 01 35 23 |
| Building Sewer Backup Cleanup | 01 35 24 |
| Protection of Environment | 01 35 43 |
| Reference Standards | 01 42 00 |
| Definitions | 01 42 16 |
| Quality Requirements | 01 43 00 |
| Testing & Laboratory Services Provided by the Contractor | 01 45 23 |
| Performance Testing and Inspections | 01 45 33 |
| Structural Tests and Inspections | 01 48 34 |
| Temporary Facilities | 01 50 00 |
| Traffic Control | 01 55 26 |
| Erosion and Sediment Control and Containment of Construction | 01 57 13 |
| Control of Materials and Spare Parts | 01 61 00 |
| Web-based Information Management | 01 61 16 |
| Delivery, Storage and Handling | 01 66 10 |
| Cutting, Coring and Patching | 01 73 29 |
| Contract Closeout | 01 77 00 |
| Operation and Maintenance Data | 01 78 23 |
| Training | 01 78 24 |



| 48 CSI Division Description and Section Name | Section Number |
|---|----------------|
| Sustainability | 01 81 00 |
| Maintenance of Facility Operations during Construction | 01 92 00 |
| Division 2 - Existing Conditions | |
| Protecting Existing Underground Utilities | 02 01 20 |
| Connections to Existing Buried Pipelines | 02 01 30 |
| Demolition | 02 41 00 |
| Division 3 - Concrete | |
| Leakage Testing of Concrete Containment Structures | 03 05 10 |
| Concrete Formwork | 03 10 00 |
| Concrete Joints and Accessories | 03 15 00 |
| Reinforcement Bars | 03 21 00 |
| Cast-In-Place Concrete | 03 30 00 |
| Division 13 - Special Construction | |
| Prestressed Concrete Tanks | 13 16 24 |
| Division 26 - Electrical | |
| Electrical Work - General | 26 05 10 |
| Variable Frequency Motor Controllers | 26 29 23 |
| Division 31 - Earthwork | |
| Excavation and Fill | 31 23 00 |
| Dewatering | 31 23 19 |
| Trenching and Backfill | 31 23 33 |
| Trench Safety Systems | 31 50 00 |
| Division 32 - Exterior Improvements | |
| Flexible Paving | 32 12 00 |
| Rigid Paving | 32 13 00 |
| Pervious Concrete Pavement | 32 13 13 |
| Tree Protection and Pruning | 32 15 00 |
| Curbs, Gutters, Sidewalks, Driveway Ramps and Driveways | 32 16 00 |
| Paving Specialties | 32 17 00 |
| Decorative Metal (Picket) Fences and Gates | 32 31 19 |
| Landscape Irrigation System | 32 84 00 |
| Turf and Grasses | 32 92 00 |
| Landscape Plantings | 32 93 00 |



| 48 CSI Division Description and Section Name | Section Number |
|---|----------------|
| Division 33 – Utilities | · |
| Post-rehabilitation Sanitary Sewer CCTV Inspection | 33 01 30 |
| Cured-In-Place Sewer Pipe Lining | 33 01 40 |
| Manhole Rehabilitation and Lining | 33 01 44 |
| Flow Control of Sewer Lines | 33 01 48 |
| Pre-rehabilitation Sanitary Sewer CCTV Inspection | 33 01 51 |
| Pipe Bursting Sewer Lining | 33 01 53 |
| Sewer Service Lateral Lining | 33 01 88 |
| Internal Point Repairs | 33 01 89 |
| Valve Boxes, Meter Boxes, and Vaults | 33 05 16.17 |
| Polyvinyl Chloride (PVC) Pipe and Fittings | 33 11 00.11 |
| Ductile Iron Pipe and Fittings | 33 11 13.13 |
| Air Release and Vacuum Relief Valves | 33 12 16.19 |
| Sanitary Sewerage Utilities - Small Diameter (<36-inches) | 33 30 10 |
| Gravity Sewer Mains | 33 31 00 |
| Reinforced Concrete Pipe and Fittings | 33 31 13.17 |
| Fiberglass Reinforced Polymer Mortar Pipe and Fittings | 33 31 13.18 |
| Acceptance Testing for Sanitary Sewer | 33 31 61 |
| Sewer Force Mains | 33 34 00 |
| Sewer Line Cleaning for Preparation of Sewer Rehabilitation | 33 35 20 |
| Manholes | 33 39 13 |
| Storm Drainage Utilities | 33 40 00 |
| Division 40 - Process Integration | |
| Ductile Iron Pipe and Fittings for Process Piping | 40 23 19.04 |
| Division 43 - Liquid Handling Equipment | |
| Wet Pit Submersible Pumps and Appurtenances | 43 21 00.07 |
| Division 44 - Water and Wastewater Equipment | |
| Channel Grinders and Appurtenances | 44 42 26.02 |

