

TECHNICAL SPECIFICATION INDEX

WestGate @ Crane Phase 1 Water and Wastewater Improvements

<u>Section</u>	<u>Title</u>	<u>Number of Pages</u>
----------------	--------------	------------------------

FRONT END DOCUMENTS – Applicable to both Water and Wastewater Technical Specifications

C-111	Advertisement for Bids	2
C-200	Instructions to Bidders for Construction Contract.....	10
C-410	Bid Form for Construction Contract.....	2
C-520	Agreement	9
C-620	Application for Payment	8
C-700	General Conditions	75
C-700	Supplementary Conditions.....	14

DIVISION 1 – Applicable to both Water and Wastewater Technical Specifications

01 01 00	Summary of Work	3
01 01 10	Site Conditions	5
01 01 50	Archaeological Finds	2
01 05 00	Construction Engineering.....	4
01 20 00	Price and Payment Procedures	5
01 31 10	Progress Schedule	3
01 31 80	Meetings	4
01 32 00	Construction Progress Documentation.....	3
01 33 00	Submittal Procedures.....	7
01 35 00	Operation and Maintenance Data	4
01 40 00	Quality Control.....	7
01 45 50	Testing Laboratory Services	3
01 50 00	Temporary Construction Facilities	3
01 51 00	Bypass Pumping	3
01 52 00	Security	2
01 52 60	Trench Safety System.....	2
01 53 00	Protection of Existing Facilities	5
01 53 10	Ingress/Egress Access	2
01 56 00	Environmental Controls	2
01 57 00	Traffic Maintenance	10
01 62 00	Product Delivery, Storage, and Protection	2
01 70 00	Execution and Closeout Requirements.....	13
01 72 00	Project Record Documents	3
01 96 00	Startup, Demonstration, Testing, and Owner Training.....	12
01 99 00	Pay Items – Water and Wastewater	9

DIVISION 2 – Applicable to Wastewater Only

02 12 50	Erosion and Sediment Control	3
02 14 00	Dewatering.....	5
02 15 00	Temporary Excavation Support Systems	9
02 51 00	Roadways, Driveways, Walks and Curbing	13

TECHNICAL SPECIFICATION INDEX

WestGate @ Crane Phase 1 Water and Wastewater Improvements

<u>Section</u>	<u>Title</u>	<u>Number of Pages</u>
02 90 00	Restoring Lawns and Landscaping	11
<u>DIVISION 3 – Applicable to Wastewater Only</u>		
03 30 00	Cast in Place Concrete.....	21
03 60 00	Grout	6
<u>DIVISION 5 – Applicable to Wastewater Only</u>		
05 50 00	Miscellaneous Metals	10
<u>DIVISION 15– Applicable to Wastewater Only</u>		
15 10 10	Valves and Appurtenances.....	8
<u>DIVISION 16 – Applicable to Wastewater Only</u>		
16 0 50	Common Work Result for Electrical.....	8
16 0 60	Grounding and Bonding for Electrical Systems.....	6
16 0 72	Hangers and Supports for Electrical Systems	4
16 0 75	Identification for Electrical Systems.....	5
16 1 20	Low-Voltage Electrical Power Conductors and Cables	8
16 1 30	Raceways and Boxes for Electrical Systems.....	11
16 4 10	Switches and Circuit Breakers.....	7
16 4 15	Transfer Switches.....	8
<u>DIVISION 31 – Applicable to Wastewater Only</u>		
31 05 13	Soils for Earthwork.....	3
31 05 16	Aggregates for Earthwork.....	3
31 23 16	Excavation.....	4
31 23 16.13	Trenching.....	6
31 23 23	Fill.....	4
<u>DIVISION 33 – Applicable to Wastewater Only</u>		
33 01 30.13	Sewer and Manhole Testing	6
33 05 07	Trenchless Installation of Utility Piping.....	9
33 05 13	Manholes and Structures.....	9
33 05 23.13	Utility Horizontal Directional Drilling.....	10
33 31 00	Sanitary Sewerage Piping.....	7
33 32 19	Submersible Public Utility Wastewater Pumping Station.....	10

TECHNICAL SPECIFICATION INDEX

**WestGate @ Crane
Phase 1 Water and Wastewater Improvements**

<u>Section</u>	<u>Title</u>	<u>Number of Pages</u>
33 34 00	Sanitary Utility Sewerage Force Main.....	9

TABLE OF CONTENTS

A. CONTRACTUAL-LEGAL REQUIREMENTS

General Documents

00102 – Title Page	1 Page
00110 – Table of Contents	1 Page

B. TECHNICAL SECTIONS OF THE SPECIFICATIONS

DIVISION 2 – SITE WORK

Section 02101 – Stormwater Pollution Prevention and Erosion Control	14 Pages
Section 02102 – Material Handling and Spill Prevention Plan	9 Pages
Section 02110 – Site Clearing	3 Pages
Section 02220 – Trenching, Backfilling and Compaction for Utilities	9 Pages
Section 02224 – Trenchless Excavation – Horizontal Borings	4 Pages
Section 02226 – Trenchless Excavation – Directional Drilling	5 Pages
Section 02535 – Pavement and Sidewalk Repair and Replacement	5 Pages
Section 02660 – Water Mains	15 Pages
Section 02675 – Disinfection	5 Pages

DIVISION 3 – CONCRETE

Section 03400 – Precast Concrete Utility Structures and Castings	3 Pages
--	---------

DIVISION 5 – METALS

Section 05520 – Miscellaneous Metals	5 Pages
--------------------------------------	---------

DIVISION 8 – DOORS AND WINDOWS

Section 08310 – Aluminum Floor Access Hatches	4 Pages
---	---------

C. Appendix A

Stormwater Pollution Prevention Plan*

INDOT Occupancy Permit*

*to be added once received

-END-