

DEPARTMENT OF PUBLIC WORKS
 AND ENVIRONMENTAL SERVICES
WASTEWATER DESIGN AND CONSTRUCTION DIVISION
 12000 Government Center Parkway, Suite 463
 Fairfax, Virginia 22035-0056
 Telephone: 703-324-5111

COUNTY OF FAIRFAX
 VIRGINIA

ADDENDUM NO. 2

**OAK MARR PUMP STATION REHABILITATION PROJECT
 PROJECT NO. WW-000001-017**

This addendum consists of a total of five (5) pages and 26 attachments (165 pages) for a total of 170 pages.

This addendum is supplementary to the contract documents for the Oak Marr Pump Station Rehabilitation Project.

All revisions, additions or deletions included herein as Addendum No. 2 shall become a part of the Contract Documents as if originally called for in the Drawings, Specifications, and Form of Bid.

Contents of Addendum No. 2

	<u>DOCUMENT</u>	<u>DESCRIPTION</u>
	SPECIFICATIONS	
2.1	Section 00 01 10 - Table of Contents	REPLACE Table of Contents in its entirety WITH the enclosed Table of Contents dated October 2022 (5 pages) – Attachment 1.
2.2	Section A, Part A- 4.F	DELETE in its entirety Part A-4. F.
2.3	Section 01 11 50 – Sequence of Construction, Part 1, Paragraph 1.2.B	REPLACE paragraph 1.2 B in its entirety WITH “The Contractor is responsible for obtaining noise ordinance variances from Fairfax County for work outside normal working hours <i>and for work producing sound above permitted limits. Noise ordinance waivers shall be requested per Chapter 108.1-6-1 of Fairfax County Code of Ordinances.</i> ”

	<u>DOCUMENT</u>	<u>DESCRIPTION</u>
2.4	Section 01 51 00 – Temporary Wastewater Bypass Pumping System, Part 2, Paragraph 2.2.1	REPLACE paragraph 2.2 I in its entirety WITH “Fuel tanks shall be double walled UL 142 certified. The fuel storage shall provide a minimum of 3 days of fuel storage for 24/7 operation at peak flow.”
2.5	Section 02 41 00 – Demolition, Part 3, Paragraph 3.2.F, Table 02 41 00-A – Items to be Salvaged	Under the following Columns: “Equipment/Name/Designation” / “Equipment Location” / “Deliver to Owner’s Location” ADD <ul style="list-style-type: none"> - Programable Logic Control Panel / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - Scout / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - 480 Panel / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - Transfer Switch / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - Pumps / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - Pump Controller / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - Transmitter / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - Disconnect Box / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - MTS / Control Building / 6000 Fred Oak Road, Burke, VA 22015 - Battery Charger / Control Building / 6000 Fred Oak Road, Burke, VA 22015
2.6	Section 03 01 30 – Repair and Rehabilitation of Existing Construction	ADD the enclosed Section 03 01 30 dated October 2022 (27 pages) – Attachment 2 .
2.7	Section 03 64 23 – Crack Repair and Injection	ADD the enclosed Section 03 64 23 dated October 2022 (18 pages) – Attachment 3 .

	<u>DOCUMENT</u>	<u>DESCRIPTION</u>
2.8	Section 09 96 00 – High Performance Industrial Coatings	REPLACE Section 09 96 00 High Performance Industrial Coatings in its entirety WITH the enclosed Section 09 96 00 dated October 2022 (27 pages) – Attachment 4.
2.9	Section 09 96 53 – Corrosion Resistant Elastomeric Lining	DELETE this section in its entirety.
2.10	Section 26 09 13 – Electrical Metering Devices	ADD the enclosed Section 26 09 13 dated October 2022 (3 pages) - Attachment 5.
2.11	Section 26 29 23 – Variable Frequency Drives – Low Voltage, Part 2, Paragraph 2.4.D	ADD 7. Monitoring Capability a. The VFD shall monitor and provide as output the per phase voltage, current and output power. b. Station Power Monitor: Provide a separately mounted power monitor according to Section 26 09 13 – Electrical Metering Devices. Window Current Transformers (CT) shall be mounted in the wire way below panel DP-1. Voltage shall be taken from panel DP-1.
2.12	Section 31 22 00 – Site Grading	ADD the enclosed Section 31 22 00 Site Grading dated October 2022 (10 pages) – Attachment 6.
2.13	Section 33 31 11 – Gravity Sewer Pipeline and Manhole Construction	ADD the enclosed Section 33 31 11 dated October 2022 (11 pages) – Attachment 7.
2.14	Section 40 05 00 Pipe and Pipe Fittings, Part 3, Paragraph 3.9A	DELETE Paragraph 3.9, A in its entirety.
2.15	Section 40 61 21 – Process Control Testing	ADD the enclosed Section 40 61 21 dated October 2022 (11 pages) – Attachment 8.

	<u>DOCUMENT</u>	<u>DESCRIPTION</u>
2.16	Section 40 61 93 – Process Control System Input-Output List	ADD the enclosed Section 40 61 93 dated October 2022 (4 pages) – Attachment 9 .
2.17	Section 40 61 93A – PLC Input-Output (I/O) List	ADD the enclosed Section 40 61 93A dated October 2022 (2 pages) – Attachment 10 .
2.18	Section 40 61 96 – Process Control Descriptions	ADD the enclosed Section 40 61 96 dated October 2022 (11 pages) – Attachment 11 .
2.19	Section 40 67 00.01 – Control PANEL SCHEDULE	ADD the enclosed schedule 40 67 00.01 dated October 2022 to Section 40 67 00 (1 page) – Attachment 12 .
2.20	Section 40 67 63 – Uninterruptible Power Supplies	ADD the enclosed Section 40 67 63 dated October 2022 (3 pages) – Attachment 13 .
2.21	Section 40 70 06 – Schedule of Instrumentation for Process Systems	ADD the enclosed Section 40 70 06 dated October 2022 (3 pages) – Attachment 14 .
2.22	Section 40 78 00 – Panel Mounted Instruments	ADD the enclosed Section 40 78 00 dated October 2022 (16 pages) – Attachment 15 .
2.23	Section 41 22 13 – Davit Crane	REPLACE Section 41 22 13 Davit Crane in its entirety WITH the enclosed Section 41 22 13 dated October 2022 (4 pages) – Attachment 16 .
	DRAWINGS	
2.24	Sheet G-01	REPLACE Sheet G-01 in its entirety WITH the enclosed Sheet G-01 dated October 2022 – Attachment 17 .
2.25	Sheet G-04	REPLACE Sheet G-04 in its entirety WITH the enclosed Sheet G-04 dated October 2022 – Attachment 18 .
2.26	Sheet X-01	REPLACE Sheet X-01 in its entirety WITH the enclosed Sheet X-01 dated October 2022 – Attachment 19 .

	<u>DOCUMENT</u>	<u>DESCRIPTION</u>
2.27	Sheet X-03	REPLACE Sheet X-03 in its entirety WITH the enclosed Sheet X-03 dated October 2022 – Attachment 20.
2.28	Sheet C-01	REPLACE Sheet C-01 in its entirety WITH the enclosed Sheet C-01 dated October 2022 – Attachment 21.
2.29	Sheet C-02	REPLACE Sheet C-02 in its entirety WITH the enclosed Sheet C-02 dated October 2022 – Attachment 22.
2.30	Sheet C-03	REPLACE Sheet C-03 in its entirety WITH the enclosed Sheet C-03 dated October 2022 – Attachment 23.
2.31	Sheet C-05	REPLACE Sheet C-05 in its entirety WITH the enclosed Sheet C-05 dated October 2022 – Attachment 24.
2.32	Sheet S-03	REPLACE Sheet S-03 in its entirety WITH the enclosed Sheet S-03 dated October 2022 – Attachment 25.
2.33	Sheet M-01	REPLACE Sheet M-01 in its entirety WITH the enclosed Sheet M-01 dated October 2022 – Attachment 26.

END OF ADDENDUM No. 2

Bidders are required to acknowledge receipt of all addenda on Page B-2 of the Form of Bid, Section D. Failure to indicate receipt of any addenda may be cause for rejection of Bid.

COUNTY OF FAIRFAX, VIRGINIA

By: /s/
Magdi Imbabi, Director, Wastewater Design and Construction Division
Department of Public Works and Environmental Services

Dated: 11/7/2022