CONTRACT

BETWEEN

COUNTY SANITATION DISTRICT NO. 2 OF LOS ANGELES COUNTY

AND

INSITUFORM TECHNOLOGIES, LLC (Ltd. Liability)

FOR

THE CONSTRUCTION OF JOINT OUTFALL B UNIT 6G TRUNK SEWER REHABILITATION PHASE 2

AGREEMENT FOR PUBLIC WORKS CONSTRUCTION

This agreement for public works construction ("Agreement") is dated ______ and is between COUNTY SANITATION DISTRICT NO. 2 OF LOS ANGELES COUNTY, a county sanitation district organized and existing under the County Sanitation District Act, California Health & Safety Code, Division 5, Part 3, Chapter 3, Sections 4700 et seq. (the "District"), and

INSITUFORM TECHNOLOGIES, LLC (Ltd. Liability)

(the "Contractor").

The District and the Contractor agree, as follows:

FIRST: The Contractor shall furnish all tools, equipment, labor, and material necessary to perform and complete, and to faithfully perform and complete, in good and workmanlike manner, the construction of

JOINT OUTFALL B UNIT 6G TRUNK SEWER REHABILITATION PHASE 2

(the "Work"), all in accordance with the Special Provisions, the Exhibits (Drawing No. JO-P-0482), and the Standard Specifications for Public Works Construction, 2021 Edition, complete with the District's Amendments to the Standard Specifications, 2021 Edition, which are on file in the Office of the Chief Engineer of the District at 1955 Workman Mill Road, Whittier, California, 90601 (the "Contract Documents"). The Contract Documents and the proposal of the Contractor, which is also on file in the Office of the Chief Engineer, are incorporated by reference and made a part of this Agreement.

SECOND: The Contractor shall furnish all necessary tools, equipment, labor, and materials and shall perform and complete the Work as required or indicated by the Contract Documents under the direction and to the satisfaction of the District's Chief Engineer.

THIRD: The Contractor shall diligently prosecute the Work to ensure the completion of the Work within 200 working days of the date in the Notice to Proceed to be issued by the District's Chief Engineer as provided in the Contract Documents.

FOURTH: Pursuant to applicable provisions of the California Labor Code, the Contractor shall pay all workers employed on the Work by the Contractor, or by any subcontractor doing or contracting to do any part of the Work, not less than the general prevailing rate of per diem wages, and not less than the general prevailing rate of per diem wages for legal holiday and overtime work, for each craft or type of worker needed to perform the Work, as ascertained by the Director of the Department of Industrial Relations. In the event of non-compliance, the Contractor will be subject to the penalties provided in Labor Code Section 1775. No contractor or subcontractor may be listed on a bid proposal or awarded a contract or subcontract for this project unless it is registered with the Department of Industrial Relations and pays the required registration fee pursuant to Labor Code Section 1725.5. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. The Contractor shall keep and certify an accurate payroll record in accordance with the provisions of Labor Code Section 1776. The Contractor shall make its payroll record available for inspection in accordance with California Labor Code Section 1776, and shall be subject to the penalties provided in that Section in the event of noncompliance. The District may withhold any penalties assessed against the Contractor from progress payments then due.

A copy of the listing of general prevailing wage rates may be obtained from the State of California Department of Industrial Relations, Director's Office of Policy, Research and Legislation, Prevailing Wage Unit, at (415) 703-4774 or by visiting their web site at "www.dir.ca.gov".

As provided in Labor Code Section 1810, eight hours constitutes a legal day's work.

FIFTH: The District is authorized to withhold a portion of the amounts due Contractor as retention pending completion of the Work. At the request and expense of the Contractor, securities equivalent to amounts withheld as retention may be deposited with the District, or with a state or federally chartered bank as an escrow agent, who shall deliver the retention or retained securities to the Contractor upon satisfactory completion of the Work. This option provided to Contractor is currently provided for in California Public Contract Code Section 22300. Should that section cease to be effective, the Contractor will not have this option as to any progress payment paid or payable after the date the section ceases to be effective. Securities eligible for deposit under California Public Contract Code Section 22300 may only include those listed in Section 16430 of the Government Code or bank or savings and loan certificates of deposit. The Contractor shall be the beneficial owner of any security substituted for monies withheld and shall receive any interest earned on the deposited amounts.

SIXTH: The Contractor shall comply with Section 1777.5 of the Labor Code. Responsibility for compliance with this Section for all apprenticeable occupations shall be fixed with the Contractor.

SEVENTH: In consideration of the full and satisfactory performance of this Agreement, the District shall pay the Contractor, and the Contractor shall accept in full and final payment for the Work, the following prices for the different classes or units of work specified, namely:

- <u>Item 1</u> For mobilization, including but not limited to, bonds, insurance, submittals, implementation of web-based project management protocol and yard, the lump sum of \$180,000.00.
- <u>Item 2</u> For permit related costs and for complying with modified and/or additional conditions and requirements imposed by the required permits, which were not known or reflected in the Plans and Special Provisions at the time of bidding, for payment of direct costs associated with obtaining the required permits and licenses to perform the work within local jurisdictions, including permit fees, business license fees, application fees, inspection fees, plan check fees, encroachment fees, or similar, with all requests for payment accompanied by an official receipt without markups, and all work and materials incidental thereto, to be paid at the Engineer's discretion, the allowance sum of \$100,000.00.
- <u>Item 3</u> For additional costs due to unknown or interfering utilities, including additional potholing; identification of unknown line service; demolishing and disposal of out-of-service substructures; relocating interfering substructures to remain as directed by the Engineer in addition to what is shown or specified in the Contract Documents; and all work and materials incidental thereto, to be paid at the Engineer's discretion on a time and material basis, the allowance sum of \$100,000.00.
- <u>Item 4</u> For the cured-in-place pipe (CIPP) lining of approximately 7,122 linear feet of 36-inch diameter reinforced concrete pipe (RCP) and non-reinforced concrete pipe (NRCP) sewer, including traffic control; cleaning, removal and disposal of debris; pre- and post-lining CCTV inspection; point repair(s); installing, curing, and testing of the liner; restoration; and all work and materials incidental thereto, the unit price of \$450.00 per linear foot.
- <u>Item 5</u> For the CIPP lining of approximately 2,874 linear feet of 36-inch diameter RCP sewer between MHs B 1231 and B 1233, including site preparation; cleaning, removal and disposal of debris; pre- and post-lining CCTV inspection; point repair(s); installing, curing, and testing of the liner; restoration; and all work and materials incidental thereto, the unit price of \$510.00 per linear foot.

- <u>Item 6</u> For re-establishing approximately twelve (12) existing house connections and local sewers to the CIPP lined pipe and all work and materials incidental thereto, the unit price of \$650.00 each.
- <u>Item 7</u> For the verification and locating of approximately three (3) cleanouts via non-destructive and non-invasive methods as specified in Section 3.6 of the Special Provisions, including work and materials incidental thereto, the unit price of \$1,000.00 each.
- <u>Item 8</u> For the construction of approximately three (3) temporary cleanouts in public right-of-way as specified in Section 3.6 of the Special Provisions, including locating the service connection, excavation, backfill, restoration, and all work and materials incidental thereto, the unit price of \$8,655.00 each.
- <u>Item 9</u> For the flow diversion for CIPP lining work as specified in Section 8.3.2 of the Special Provisions, including setup, maintenance, and removal and restoration, and all work and materials incidental thereto, the lump sum of \$42,874.00.
- <u>Item 10</u> For the flow bypass for CIPP lining work as specified in Section 8.3.3 of the Special Provisions, including setup, maintenance, and removal and restoration, and all work and materials incidental thereto, the lump sum of \$512,803.00.
- <u>Item 11</u> For the removal and reinstatement of the flow diversions for two (2) storm events as specified in Section 8.3.4 of the Special Provisions, including setup, maintenance, and removal and reinstatement of each diversion, and all work and materials incidental thereto, the lump sum of \$3,068.00.
- <u>Item 12</u> For the construction of approximately 35 linear feet of concrete encasement with a plastic liner with locking extensions on the 27-inch siphon upleg and downleg between Manholes B 1116 and B 1117 as shown on the Plans, including excavation, disposal, shoring, removal and replacement of exposed 8-inch vitrified clay pipe (VCP) airline with polyvinyl chloride (PVC) pipe with concrete encasement, backfilling, resurfacing, site restoration and all work and materials incidental thereto, the unit price of \$9,466.00 per linear foot.
- <u>Item 13</u> For the rehabilitation of approximately twenty (20) existing manholes with a protective coating system as specified in Section 9 or 10 of the Special Provisions, including all equipment, traffic control and all work and materials incidental thereto, the unit price of \$11,854.00 each.
- <u>Item 14</u> For the rehabilitation of approximately six (6) existing manholes/structures with a protective coating system as specified in Section 10 or 11, including all equipment, traffic control and all work and materials incidental thereto, the unit price of \$26,806.00 each.
- <u>Item 15</u> For removing, handling, transporting off site, stockpiling, covering, and final disposal of approximately 1 cubic yard of contaminated soil, including all work appurtenant thereto, the unit price of \$2,164.00 per cubic yard.
- <u>Item 16</u> For furnishing, placing, maintaining, removing, and disposing of approximately 20 tons of temporary resurfacing and all costs incidental thereto, the unit price of \$271.00 per ton.
- <u>Item 17</u> For removal and disposal of approximately 10 cubic yards of unsuitable backfill material and replacement of the same with imported material having a sand equivalent of 30 or greater, and all costs incidental thereto, the unit price of \$649.00 per cubic yard.

Each party is signing this Agreement on the date stated opposite that party's signature.

COUNTY SANITATION DISTRICT NO. 2 OF LOS ANGELES COUNTY

DATED:	By:
DATED:	Chairperson
ATTEST:	
D	
By: Secretary to the Board	_
ADDROVED AS TO FORM	
APPROVED AS TO FORM LEWIS BRISBOIS BISGAARD & SMITH LLP	BONDS AND INSURANCE APPROVED:
Bv:	Bv:
By: District Counsel	By: Secretary to the Board
	INSITUFORM TECHNOLOGIES, LLC
DATED:	By:Contractor
	Contractor

BOND FOR FAITHFUL PERFORMANCE

KNOW ALL MEN BY THESE PRESENTS:

That we,	INSITUFORM TECHNOLOGIES, LLC
	(Ltd. Liability)
as Principal, and (Nar	me)
(Address)	
shall pay to COUNTY sum of SIX MILLIO	everally, and on behalf of our heirs, executors, administrators, successors and assigns, SANITATION DISTRICT NO. 2 OF LOS ANGELES COUNTY (the "District") the N THREE HUNDRED EIGHTY-NINE THOUSAND FOUR HUNDRED FIFTY CENTS - (\$6,389,450.00)
The considerathe construction of	tion for this obligation is the District's award of the attached contract to Principal for
JOINT OU	TFALL B UNIT 6G TRUNK SEWER REHABILITATION PHASE 2
("Work"). The Prince	ipal is required to give this bond upon execution of the contract.
contract and in the m	al fully performs all of the Work in accordance with all of the requirements of the nanner and at the times specified in the contract, then the Principal's and Surety's bond shall be null and void, otherwise it shall be and remain in full force and effect.
release either the Prine	terations in the Work made pursuant to the terms of the contract will not in any way cipal or Surety, nor shall any extensions of time granted under the provisions of the the Principal or Surety. Notice of any changes or alterations or extensions of the twed by the Surety.
Work, or that increase	alterations are made in the contract or the Work that alter the general character of the the total amount to be paid to the Contractor by more than twenty-five percent (25%), all shall first obtain the written consent of the Surety.
The Principal	and Surety are signing this bond for faithful performance on
	INSITUFORM TECHNOLOGIES, LLC Principal
	Ву
	Surety

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

That we,	INSITUFORM TECHNOLOGIES, LLC
	(Ltd. Liability)
as Principal, and (Name) (Address)	
as Surety, jointly and seve shall pay to COUNTY SA sum of SIX MILLION	erally, and on behalf of our heirs, executors, administrators, successors and assignmentation DISTRICT NO. 2 OF LOS ANGELES COUNTY (the "District") the THREE HUNDRED EIGHTY-NINE THOUSAND FOUR HUNDRED FIFT ENTS - (\$6,389,450.00)
	ecordance with Section 9554 of the Civil Code of the State of California and is not recent (100%) of the total amount payable by the terms of the contract.
The consideratio construction of	n for this obligation is the District's award of the attached contract for th
JOINT OUT	FALL B UNIT 6G TRUNK SEWER REHABILITATON PHASE 2
	Il is required to give this bond to the District to secure the claims referred to it with Section 9550) of Title 3, Part 6 of Division 4 of the Civil Code of the State of with the Work.
supplies, used in, upon, f amounts due under the Ur required to be deducted, v wages of employees of the Insurance Code, the Suret HUNDRED EIGHTY-N (\$6,389,450.00) - and als reasonable costs, expens successfully enforcing suc-	r its subcontractors fail to pay for any materials, provisions, provender, or other for, or about the performance of the Work, or for any Work or labor done, or for the memployment Insurance Act with respect to such Work or labor, or for any amount withheld, and paid over to the Employment Development Department from the Contractor and his subcontractors pursuant to Section 13020 of the Unemployment y shall pay the same in an amount not exceeding the sum of SIX MILLION THREST INE THOUSAND FOUR HUNDRED FIFTY DOLLARS AND NO CENTS so, in case suit is brought upon this bond, shall pay, in addition to that amount est and fees, including reasonable attorney's fees, incurred by the District is chobligation to be awarded and fixed by the court and to be taxed as costs and to be rendered in any such suit.
any way release either the	tions in the Work that may be made pursuant to the terms of the contract will not in Principal or Surety, nor will any extensions of time granted under the provisions of the Principal or Surety. Notice of any changes or alterations or extensions of the by the Surety.
claims under Title 3 (com	ure to the benefit of any and all persons, companies, or corporations entitled to fil mencing with Section 9100) of Part 6 of Division 4 of the Civil Code so as to give r their assigns in any suit brought upon this bond.
The Principal and	d Surety are signing this payment bond on
	INSITUFORM TECHNOLOGIES, LLC Principal
	Ву
	Surety