

# 2023 Wastewater Infrastructure Program Support

730 Days

**Brannan Construction Company:**  
Western Surety Company

Contract No. 202366472

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid
<b>Supplemental Labor (Labor Cost per Position)</b>							
13-1051	Estimator	40	HR	\$119.20	\$4,767.84	\$178.00	\$7,120.00
13-1198	Project Manager	40	HR	\$119.20	\$4,767.84	\$213.00	\$8,520.00
11-9021	Superintendent	40	HR	\$108.36	\$4,334.40	\$196.00	\$7,840.00
47-1011	Foreman	40	HR	\$68.90	\$2,756.16	\$178.00	\$7,120.00
17-3025	Erosion Control Supervisor	40	HR	\$90.00	\$3,600.00	\$116.00	\$4,640.00
17-2051	Engineer - Civil	40	HR	\$72.35	\$2,893.92	\$388.00	\$15,520.00
47-3019a	Laborer Group 1 Construction	40	HR	\$79.35	\$3,174.00	\$68.00	\$2,720.00
47-3019b	Laborer Group 2 Construction	40	HR	\$90.60	\$3,624.00	\$71.00	\$2,840.00
47-2061a	Common Laborer	40	HR	\$46.26	\$1,850.40	\$68.00	\$2,720.00
47-3011	Concrete Laborer	40	HR	\$46.26	\$1,850.40	\$49.00	\$1,960.00
37-3011	Landscape/Irrigation Laborer	40	HR	\$49.86	\$1,994.40	\$45.00	\$1,800.00
49-1011	Landscape Foreman	40	HR	\$64.26	\$2,570.40	\$123.00	\$4,920.00
47-2151	Pipelayer	40	HR	\$47.88	\$1,915.20	\$71.00	\$2,840.00
47-2152a	Pipefitter	40	HR	\$76.38	\$3,055.20	\$107.00	\$4,280.00
47-2031	Carpenter: Structural Concrete Form Building and Setting	40	HR	\$58.43	\$2,337.38	\$65.00	\$2,600.00
47-2171	Ironworker, Reinforcing	40	HR	\$68.19	\$2,727.60	\$78.00	\$3,120.00
47-2111	Master Electrician	40	HR	\$54.97	\$2,198.80	\$155.00	\$6,200.00
47-2112	Journeyman Electrician	40	HR	\$34.33	\$1,373.34	\$129.00	\$5,160.00
49-2095	Lift Station Mechanic	40	HR	\$30.00	\$1,200.00	\$194.00	\$7,760.00
47-2152b	Master Plumber	40	HR	\$53.28	\$2,131.20	\$155.00	\$6,200.00
51-4121	Welder (Certified)	40	HR	\$40.00	\$1,600.00	\$194.00	\$7,760.00
47-2073a	Backhoe Operator	40	HR	\$116.85	\$4,674.00	\$71.00	\$2,840.00
53-7051a	Forklift Operator	40	HR	\$58.95	\$2,358.00	\$52.00	\$2,080.00
53-7051b	Skid Loader Operator	40	HR	\$93.57	\$3,742.80	\$71.00	\$2,840.00
53-7051c	Broom/Sweeper Operator	40	HR	\$121.26	\$4,850.40	\$65.00	\$2,600.00
47-2071c	Motor Grader Operator (Rough and Finish)	40	HR	\$124.56	\$4,982.40	\$58.00	\$2,320.00
47-2071a	Roller/Compactor Operator (Dirt and Grade Compaction)	40	HR	\$77.43	\$3,097.20	\$58.00	\$2,320.00
47-2073b	Excavator Operator (Mini, Small and Large Size)	40	HR	\$116.85	\$4,674.00	\$80.00	\$3,200.00
47-5044	Loader Operator (Mini, Small and Large Size)	40	HR	\$117.30	\$4,692.00	\$71.00	\$2,840.00
49-3042	Mechanic	40	HR	\$125.04	\$5,001.60	\$194.00	\$7,760.00
49-9043	Fueler/Oiler	40	HR	\$121.32	\$4,852.80	\$78.00	\$3,120.00
53-3032a	Tandem Dump Truck Driver	40	HR	\$67.56	\$2,702.40	\$45.00	\$1,800.00
53-3032b	End Dump/Side Dump Semi Truck Driver	40	HR	\$67.56	\$2,702.40	\$45.00	\$1,800.00
53-3032c	Lowboy Semi Truck Driver	40	HR	\$67.56	\$2,702.40	\$71.00	\$2,840.00
53-3032d	Water Truck Driver	40	HR	\$94.62	\$3,784.80	\$62.00	\$2,480.00
33-9091	Traffic Control Flagger	40	HR	\$35.00	\$1,400.00	\$58.00	\$2,320.00
47-1011a	Traffic Control Supervisor	40	HR	\$45.00	\$1,800.00	\$129.00	\$5,160.00
47-2061	Traffic Control Laborer	40	HR	\$25.00	\$1,000.00	\$58.00	\$2,320.00
33-3051	Uniform Traffic Control	40	HR	\$79.00	\$3,160.00	\$194.00	\$7,760.00
51-9124	Profile Epoxy Paint Truck Operator	40	HR	\$35.00	\$1,400.00	\$97.00	\$3,880.00
47-2061a	CCTV Crew	25000	LF	\$3.00	\$75,000.00	\$5.20	\$130,000.00
47-2061b	Hydro-Excavation/Potholing Crew	100	DAYS	\$979.85	\$97,985.00	\$1,290.00	\$129,000.00
47-2061c	Combination Vac/Jet Truck Crew	25000	LF	\$2.00	\$50,000.00	\$3.25	\$81,250.00
17-2081	Structural Engineer	40	HR	\$350.00	\$14,000.00	\$388.00	\$15,520.00
23-1011	Real Estate Attorney	40	HR	\$250.00	\$10,000.00	\$388.00	\$15,520.00
01-78.33.01	Warranty, Performance and Payment Bonding for Duration of Project	1	LS	\$17,800.00	\$17,800.00	\$26,000.00	\$26,000.00
<b>SubContracted Work</b>							
12-WIP.1	Small Size (3-5-Man Crew) Concrete Flatwork Crew- Includes All Labor to Perform Sawcutting and Removals of Existing and Installation of new Concrete Flatwork, installation of flowfill or flashfill, construction of Masonry walls, setting Concrete Forms, installing Non-Cast Iron Truncated Domes or cast iron truncated domes. All materials will be paid under the allowance account 01-21.26.05C. All equipment will be paid under the allowance account 01-21.13.01C. Crew size for 10-20 CY of concrete placement.	100	DAYS	\$2,000.00	\$200,000.00	\$6,720.00	\$672,000.00

# 2023 Wastewater Infrastructure Program Support

730 Days

**Brannan Construction Company:**  
Western Surety Company

Contract No. 202366472

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid
12-WIP.2	Large Size (10-12-Man Crew) Concrete Flatwork Crew-Includes All Labor to Perform Removals of Existing and Installation of new Concrete Flatwork, installation of flowfill or flashfill, construction of Masonry walls, setting Concrete Forms, installing Non-Cast Iron Truncated Domes or cast iron truncated domes. All materials will be paid under the allowance account 01-21.26.05C. All equipment will be paid under the allowance account 01-21.13.01C. Crew size for 20-40 CY of concrete placement.	100	DAYS	\$3,670.17	\$367,017.00	\$9,770.00	\$977,000.00
20-2WIP.1	Asphalt Surface Course, SX, RAP 20%, N=100, 64-22 Labor and equipment to install only for Normal Size Paving Over 20 TNS. Asphalt Material to be paid via allowance account.	10000	SY/IN	\$6.00	\$60,000.00	\$11.00	\$110,000.00
20-2WIP.2	Asphalt Surface Course, SX, RAP 20%, N=100, 64-22 Labor and equipment to install only for Small Paving Under 20 TNS. Asphalt material to be paid via allowance account.	10000	SY/IN	\$25.00	\$250,000.00	\$48.00	\$480,000.00
20-3WIP.1	Asphalt Base Course, S, RAP 20%, N=100, 64-22 Labor and equipment to install only for Normal Size Paving Over 20 TNS. Asphalt material to be paid via allowance account.	20000	SY/IN	\$5.00	\$100,000.00	\$7.10	\$142,000.00
20-3WIP.2	Asphalt Base Course, S, RAP 20%, N=100, 64-22 Labor and equipment to install only for Small Paving Under 20 TNS. Asphalt material to be paid via allowance account.	20000	SY/IN	\$27.00	\$540,000.00	\$21.20	\$424,000.00
20-4	Asphalt Rotomill- Included excess material haul off	1800	SY/IN	\$3.00	\$5,400.00	\$5.50	\$9,900.00
<b>Allowance Accounts (Materials &amp; Equipment)</b>							
01-21.26.05A	Water Works-Piping Materials and appurtenances used in the installation and maintenance of municipal water or wastewater systems or any other pipe materials or appurtenances specified by the city project manager to complete the work.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.26.05B	Stone/Aggregates - Any engineered aggregate product or other aggregates specified by the city project manager to complete the work.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.26.05C	Concrete/Masonry Products/Forms/Reinforcing Steel-Any Concrete products including ready mixed concrete, flowfill, flashfill, Masonry Products, Concrete Forms, Non-Cast Iron Truncated Domes, cast iron truncated domes, Coloring Additives, Reinforcing Steel or any other concrete or masonry products specified by the city project manager to complete the work. CDOT concrete line item under section 412 include all labor and equipment needed for installation. Payment for materials for CDOT line item under section 412 will be paid for in this allowance account.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.26.05D	Asphalt material as approved by the city project manager. Installation will be paid for in line item 20-2ce, 20-3ce.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.26.05E	Pre-Cast Materials/Reinforced Concrete Pipe, Manholes or structures as approved by the city project manager.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.26.05F	Reinforced Polymer Mortar Pipe Materials as approved by the city project manager.	1	A/A	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
01-21.26.05G	Landscape Products/Plant Materials, Soil, Amendments, Chemical Fertilizers, Irrigation Components, Seeding, Sodding and Water or any other landscape products specified by the city project manager to complete the work.	1	A/A	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
01-21.26.05H	Materials for Truck Lining and Misc. Environmental Controls Associated with Hauling of Construction Debris & Contaminated Material or any other environmental service needed.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.26.05I	Erosion Control Measures (Materials Only) i.e. Silt Fence, Straw Waddles, Erosion Control Blankets, Rock Socks, Inlet Protection Devices, VTC, Seeding, Sodding, Hydro mulching, etc. or any other environmental service needed.	1	A/A	\$80,000.00	\$80,000.00	\$80,000.00	\$80,000.00
01-21.26.05J	Water Treatment Filter Media, Consumables – Items include air, water, and oil filters; Consumables, Resins, Ion Exchange Media, Process Media & Chemicals – Consumables including resins, ion exchange media, process media, chemicals and/or other necessary treatment media required to treat contaminated water encountered during project work.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.13.01A	Water Treatment Equipment meeting all municipal, state, and federal rules and regulations All associated treatment vessels, frack tanks, weir tanks, bag filter vessels, pumps, hoses, piping, chemical additive pumping devices, air entrainment systems, or any other water treatment device approved by the city project manager.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00

# 2023 Wastewater Infrastructure Program Support

730 Days

**Brannan Construction Company:**  
Western Surety Company

Contract No. 202366472

Bid Item	Description	Qty	Units	Unit Cost	Total Cost	Unit Bid	Total Bid
01-21.13.01B	Traffic Control Rental Equipment, Devices, Permits & MHTs-Traffic Cones, Vertical Panels, Type 3 Barricades, Jersey Barriers, VMS, Arrow Boards, Specialty, Profile Epoxy Paint Material, Thermoplastic Material, Steel Street Plates, Etc. Includes Temporary Traffic Control Devices as well as permanent Traffic Control Devices such as Detection Loops Cameras, Push Buttons, Traffic Control Light, and other Misc. Items and any other traffic control device specified by the city project manager to compete the work.	1	A/A	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00
01-21.13.01C	All Construction Equipment-This item includes all construction equipment, including 100-200 TN Cranes and Multi-Purpose Specialty & Hoisting Truck, shoring equipment, slide rail, Trench Boxes and any other equipment specified by the city project manager to compete the work.	1	A/A	\$400,000.00	\$400,000.00	\$400,000.00	\$400,000.00
01-21.26.01D	Environmental/Vibration Engineering/Consultation: Vibration includes the following: 2 GEO Phones and real time data for on-site personnel, State of CO Certified Asbestos Building Inspector (CABI), Asbestos Removal Laborer, Environmental Boring/Sampling Labor, Drill Rig Labor, Drill Rig Operator, Industrial Hygienist.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
01-21.13.01E	Public Information Consultation - this item includes the following: Organizing, assisting, and conducting all public meetings, including email blasts, printing, and distributing mailers and fliers. Attendance at weekly progress meetings and weekly updates of all project update email blasts and website updates. Taking weekly progress photos and posting them on weekly update emails and website updates. Maintaining a project hotline, answering all non-technical questions from concerned residents, and coordinating a response to technical questions through the city's project manager.	1	A/A	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
<b>Textura Fee (Fixed)</b>		1	EA	\$5,850.00	\$5,850.00	\$5,850.00	\$5,850.00
<b>Engineers Estimate of Base Bid Total:</b>					<b>\$3,563,351.68</b>		
<b>BID ITEMS TOTAL AMOUNT</b>						<b>\$5,043,960.00</b>	