

KING COUNTY WATER DISTRICT NO. 90

KING COUNTY, WASHINGTON

RESOLUTION NO. 1121

A RESOLUTION of the Board of Commissioners of King County Water District No. 90, King County, Washington, authorizing District staff to acquire materials for public works projects.

WHEREAS, King County Water District No. 90 ("District") is a water special purpose district existing pursuant to Title 57 Revised Code of Washington ("RCW") owning and operating water systems within its corporate and service area boundaries in King County, Washington for the benefit of its customers; and

WHEREAS, pursuant to RCW 57.08.050, the District is authorized to purchase equipment, supplies and materials in accordance with the procedures set forth therein;

WHEREAS, the District is engaged in the design of substantial public work projects, including the replacement of water mains and appurtenances, for the benefit of the District's water system and service to District customers;

WHEREAS, due to supply chain issues following the COVID pandemic, obtaining materials is often requiring significant lead time, and costs are in flux due to inflation and other economic impacts;

WHEREAS, material delays and cost increases could adversely impact the project schedules and budget for the public work projects;

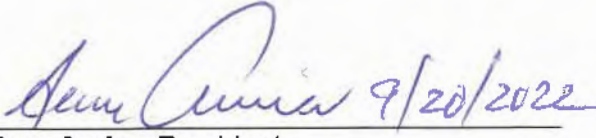
WHEREAS, the District has determined that pre-purchasing materials will reduce the risk of project delays and cost uncertainties;

WHEREAS, the District complied with RCW 57.08.050 in providing notice and obtaining competitive bids for the purchase of materials. The District received two bids for the purchase of various materials were are set forth in the Bid Tabulation attached as **Exhibit 1**.

BE IT RESOLVED by the Board of Commissioners of King County Water District No. 90, as follows:

1. District staff are authorized to acquire materials in the quantities and amounts set forth in **Exhibit 1**, plus applicable tax, from Core & Main LP and/or H.D. Fowler, taking into consideration price and delivery schedule, but not to exceed \$754,236.25.
2. Darcey Peterson, as District Manager, or an employee acting at her direction, is authorized to sign such purchaser orders or other documents as may be appropriate for the procurement of the materials.

ADOPTED by the Board of Commissioners of King County Water District No. 90, King County, Washington, at a regular open public meeting thereof on the 6th day of September, 2022.


Sam Amira, President


Al Materi, Vice-President

Pete Eberle, Secretary



DAVID EVANS
AND ASSOCIATES INC.

**BID
TABULATION**

**Called by: King County Water District #90
For: 2022 CIP Materials Procurement**

Bid Opening: 8/19/22 @ 11:00am

Prepared: Evan Henke, P.E.
Revised & Certified 8/25/22

ITEM NO.	QUANTITY	DESCRIPTION OF ITEM	UNIT	Vendor Core & Main LP Seattle, WA				Vendor H.D. Fowler Bellevue, WA				Analysis					
				CM		HDF		CM		HDF		Delta %	Notes				
				UNIT PRICE USD \$	TOTAL COST USD \$	LEAD TIME (WEEKS)	UNIT PRICE USD \$	TOTAL COST USD \$	LEAD TIME (WEEKS)	UNIT PRICE USD \$	TOTAL COST USD \$			Recm. Award	Advantage		
1		HDPE PIPING, IPS, BUTT FUSED															
1A	8,000	1" DR7	LF	\$ 0.70	\$ 5,600.00	6	\$ 0.72	\$ 5,760.00	5			CM	2.9%	1			
1B	12,000	8" DR11	LF	\$ 12.50	\$ 150,000.00	10	\$ 12.61	\$ 151,320.00	5			CM	0.9%				
1C	7,000	10" DR11	LF	\$ 19.25	\$ 134,750.00	10	\$ 19.34	\$ 135,380.00	5			CM	0.5%				
1D	2,000	12" DR11	LF	\$ 28.00	\$ 56,000.00	10	\$ 27.36	\$ 54,720.00	5			HDF	2.3%				
2	500	6" PVC PIPING, C909	LF	\$ 19.00	\$ 9,500.00	5	\$ 19.01	\$ 9,505.00	2			CM	0.1%	2, 5			
3	50	6" C909 PIPE RESTRAINTS	EA	\$ 34.00	\$ 1,700.00	2	\$ 35.51	\$ 1,775.50	3			CM	4.4%				
4		HDPE FITTINGS, DR11															
4A		SADDLES, EF															
4A(1)	120	8"	EA	\$ 65.50	\$ 7,860.00	3	\$ 78.75	\$ 9,450.00	6			CM	20.2%				
4A(2)	50	10"	EA	\$ 68.50	\$ 3,425.00	3	\$ 78.75	\$ 3,937.50	6			CM	15.0%				
4A(3)	20	12"	EA	\$ 69.00	\$ 1,380.00	3	\$ 101.27	\$ 2,025.40	6			CM	46.8%				
4B		TEES, FUSED															
4B(1)	15	8"	EA	\$ 90.00	\$ 1,350.00	3	\$ 107.10	\$ 1,606.50	3			CM	19.0%				
4B(2)	15	8" X 6"	EA	\$ 129.00	\$ 1,935.00	3	\$ 142.44	\$ 2,136.60	3			CM	10.4%				
4B(3)	8	10"	EA	\$ 248.50	\$ 1,988.00	4	\$ 239.31	\$ 1,914.48	3			HDF	3.8%				
4B(4)	15	10" X 8"	EA	\$ 284.00	\$ 4,260.00	3	\$ 273.49	\$ 4,102.35	3			HDF	3.8%				
4B(5)	5	12"	EA	\$ 372.00	\$ 1,860.00	13	\$ 374.97	\$ 1,874.85	14			CM	0.8%	3			
4B(6)	2	12" X 6"	EA	\$ 242.00	\$ 484.00	15	\$ 244.60	\$ 489.20	16			CM	1.1%	3			
4C		REDUCERS, FUSED															
4C(1)	5	10" X 6"	EA	\$ 82.25	\$ 411.25	3	\$ 82.90	\$ 414.50	6			CM	0.8%				
4C(2)	50	10" X 8"	EA	\$ 62.00	\$ 3,100.00	4	\$ 63.84	\$ 3,192.00	6			CM	3.0%				
4C(3)	1	12" X 8"	EA	\$ 85.00	\$ 85.00	3	\$ 88.55	\$ 88.55	6			CM	4.2%				
4C(4)	6	12" X 10"	EA	\$ 87.50	\$ 525.00	3	\$ 88.20	\$ 529.20	6			CM	0.8%				



DAVID EVANS
AND ASSOCIATES INC.

BID
TABULATION

Called by: King County Water District #90
For: 2022 CIP Materials Procurement

Bid Opening: 8/19/22 @ 11:00am

Prepared: Evan Henke, P.E.
Revised & Certified 8/25/22

ITEM NO.	QUANTITY	DESCRIPTION OF ITEM	UNIT	Vendor		Vendor		Vendor		Analysis										
				Core & Main LP		H.D. Fowler		HDF		Delta %										
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	LEAD TIME	LEAD TIME	RECM. AWARD	Notes							
4D		FLANGE ADAPTERS WITH KITS, FUSED																		
4(D)1	30	6"	EA	\$ 61.00	\$ 1,830.00	3	\$ 61.01	\$ 1,830.30	12	CM	0.0%	2, 4, 6								
4(D)2	35	8"	EA	\$ 82.00	\$ 2,870.00	3	\$ 82.01	\$ 2,870.35	12	CM	0.0%	2, 4, 6								
4(D)3	4	10"	EA	\$ 169.50	\$ 678.00	4	\$ 169.51	\$ 678.04	12	CM	0.0%	2, 4, 6								
4E		MJ ADAPTERS WITH KITS, FUSED																		
4(E)1	30	6"	EA	\$ 109.00	\$ 3,270.00	4	\$ 109.01	\$ 3,270.30	12	CM	0.0%	2, 4, 6								
4(E)2	70	8"	EA	\$ 137.50	\$ 9,625.00	4	\$ 137.51	\$ 9,625.70	12	CM	0.0%	2, 4, 6								
4(E)3	10	10"	EA	\$ 175.00	\$ 1,750.00	4	\$ 175.01	\$ 1,750.10	12	CM	0.0%	2, 4, 6								
5		BRASS FITTINGS - 1"																		
5A	200	METER SETTERS	EA	\$ 295.00	\$ 59,000.00	36	\$ 282.54	\$ 56,508.00	30	HDF	4.4%									
5B	250	CORP. STOPS, CC THREAD	EA	\$ 104.50	\$ 26,125.00	32	\$ 97.74	\$ 24,435.00	16	HDF	6.9%	3								
5C	300	ELBOWS	EA	\$ 35.50	\$ 10,650.00	32	\$ 9.21	\$ 2,763.00	3	HDF	285.5%	2, 4, 7								
5D	500	INSTA-TITE	EA	\$ 33.25	\$ 16,625.00	32	\$ 31.46	\$ 15,730.00	12	HDF	5.7%									
6		AWWA GATE VALVES																		
6A	30	6" MJ x FL	EA	\$ 939.00	\$ 28,170.00	1	\$ 854.59	\$ 25,637.70	3	HDF	9.9%									
6B	30	8" MJ x FL	EA	\$ 1,438.00	\$ 43,140.00	1	\$ 1,341.70	\$ 40,251.00	3	HDF	7.2%									
6C	3	10" MJ x FL	EA	\$ 2,285.00	\$ 6,855.00	1	\$ 2,132.47	\$ 6,397.41	3	HDF	7.2%									
7	25	AWWA FIRE HYDRANTS	EA	\$ 2,797.00	\$ 69,925.00	15	\$ 2,802.67	\$ 70,066.75	16	CM	0.2%	3								
8	100	METER BOXES, RESIDENTIAL 1" SVC	EA	\$ 146.00	\$ 14,600.00	9	\$ 110.67	\$ 11,067.00	2	HDF	31.9%	2, 8								
9	15	AR/VR VALVES	EA	\$ 1,210.00	\$ 18,150.00	15	\$ 1,025.92	\$ 15,388.80	16	HDF	17.9%	3								



DAVID EVANS
AND ASSOCIATES INC.

BID
TABULATION

Called by: King County Water District #90
For: 2022 CIP Materials Procurement

Bid Opening: 8/19/22 @ 11:00am

Prepared: Evan Henke, P.E.
Revised & Certified 8/25/22

ITEM NO.	QUANTITY	DESCRIPTION OF ITEM	UNIT	Vendor Core & Main LP Seattle, WA Mike Clute 206.722.4800			Vendor H.D. Fowler Bellevue, WA Ryan Huff 206.255.4314			Analysis			
				UNIT PRICE	TOTAL COST	LEAD TIME	UNIT PRICE	TOTAL COST	LEAD TIME		Recm. Award	Delta %	Notes
				USD \$	USD \$	(WEEKS)	USD \$	USD \$	(WEEKS)				
10		UTILITY LOCATING											
10A	20,000	PIPEBURST TRACER WIRE	LF	\$ 1.50	\$ 30,000.00	5	\$ 1.27	\$ 25,400.00	5	HDF	18.1%		
10B	10,000	HIGH STRENGTH WIRE, AWD 10	LF	\$ 0.26	\$ 2,600.00	2	\$ 0.26	\$ 2,600.00	3	CM	0.0%		
10C	250	MAINLINE/SVC CONNECTORS	EA	\$ 13.00	\$ 3,250.00	3	\$ 12.11	\$ 3,027.50	2	HDF	7.3%		
10D	100	TWIST ON CONNECTORS	EA	\$ 2.00	\$ 200.00	2	\$ 1.96	\$ 196.00	2	HDF	2.0%		
10E	50	PIPE BURST CONNECTORS	EA	\$ 37.00	\$ 1,850.00	3	\$ 36.12	\$ 1,806.00	2	HDF	2.4%		
10F	50	LOCKING CONNECTORS	EA	\$ 12.00	\$ 600.00	2	\$ 11.61	\$ 580.50	2	HDF	3.4%		
10G	200	SERVICE KITS	EA	\$ 175.00	\$ 35,000.00	3	\$ 168.40	\$ 33,680.00	3	HDF	3.9%		
10H	30	HYDRANT FLANGE ACCESS POINTS	EA	\$ 13.00	\$ 390.00	2	\$ 12.92	\$ 387.60	2	HDF	0.6%		
10I	50	GROUND RODS, AWD 12	EA	\$ 70.00	\$ 3,500.00	2	\$ 70.14	\$ 3,507.00	2	CM	0.2%		
11	70	VALVE BOXES WITH LID	EA	\$ 217.50	\$ 15,225.00	5	\$ 183.30	\$ 12,831.00	2	HDF	18.7%		
Gross Sum				\$	792,091.25		\$	762,506.68					
Recommended Award				\$	417,413.25		\$	336,823.34					
Prelim Award Sum				\$	754,236.59								

Notes:

- Both vendors supplied Lead Time (weeks) in a range, the upper limit (higher) value was used.
- Investigate cost difference.
- Lead Time required puts material on Critical Path
- Price advantage offset by lead time, investigate.

(Adjustments after Investigation)

- HDF original \$13.76 did not include RJ gaskets. Awd to CM
- HDF original \$ did not include bolts or glands. Awd to CM
- HDF verified correct item. Awd to HDF
- HDF claimed mistype, original \$100.67. Increase accepted (HDF Unit \$ in RED are withdrawn items, not valid quotes.)