

BID SCHEDULE of VALUES: PHASE 1H Part 2 WATER PIPELINE – Rev.1

Itemized Material and Task List

The intent of the Bid Schedule is to provide an itemized list of material and tasks that summarize the information presented on the plans that the contractor used to develop the unit cost bid amount. If there is a discrepancy, the quantities depicted on the plans shall be used. All materials are to be bid as installed, cleaned and tested per the plans, standards and specifications.

Item	Description	Approximate Bid Quantity	Unit	Unit Price	Estimated Amount
1	Mobilization and demobilization	1	LS		
2	Bonds, Insurance, Permits, Plans	1	LS		
3	Traffic Control (exclusive of item 13, Positive Barriers)	1	LS		
4	Environmental protection and mitigation, if and as needed	1	LS		
5	Erosion control, restoration, and reseeded if and as needed	1	LS		
6	Furnish As-Built and Post-Construction Survey Drawings	1	LS		
7	Topsoil conservation and replacement	1	LS		
8	12"Ø DR18 C-900 Pipe & Fittings: Total length of is 15,327 feet, consisting of general trenched of 8,048 feet and non-general trenching/drilling/boring totaling 7,279 feet:				
A	General cut and cover trench, Installed	8,050	Ft		
B	At gravel road and driveway crossings (multiple)	1,300	Ft		
C	Along Gravel Access Road – longitudinal run in road				
i	Gravel Access road ~STA. 57+00 to 65+00	1,200	Ft		
ii	Gravel Access road ~STA. 67+50 to 82+50	1,500	Ft		
D	Directional Drilling (no casing)				
i	Under tree-line at ~Sta 25+10 to 29+50	440	Ft		
ii	Under Homestead Trails Road at ~Sta. 155+68 to 157+00	132	Ft		
E	Bore and Casing				
i	Under King Ditch at ~Sta. 87+40 to 88+62	122	Ft		
ii	Under King Ditch at ~Sta. 161+68 to 162+14	46	Ft		
F	In Gem Village Frontage Road at ~STA. 95+30 to 120+71 Option of: Directional Drilling, AND/OR Trench, for <u>total of 2,545 feet</u>				
i	If Directionally drilled (enter feet and unit cost):	_____	Ft		
ii	If Trenched and re-paved (enter feet and unit cost):	_____	Ft		
	Total Check (should = 2,545)	_____	Ft		
9	6"Ø DR18 C-900 Pipe & Fittings - at Firefox Road, total 200 LF				
A	Bore and Casing Under US Hwy160 north to Firefox Road at ~Sta. 13+70	112	Ft		
B	Cut and cover trench, balance of 200 LF run, north and south of Hwy 160	88	Ft		
10	Appurtenances:				
A	Master Meter Assembly and Vault, Per Standard Detail	4	EA		
B	Hydrant Assembly and 6" pipe, entire, per standard details	3	EA		
C	12" Gate Valve	13	EA		
D	6" gate valve (exclusive of hydrant assembly valves)	1	EA		
E	12" saddle-tap with 2" gate valve and appurtenances	1	EA		
F	Air-Vac Valve and vault	3	EA		
G	2" Blow-off Valve, Type B	4	EA		
H	12" 11.25 deg Ell	13	EA		

I	12" 22.5 deg Ell	18	EA		
J	21' 45 deg ell	5	EA		
K	12" x 6" tee	3	EA		
	Note: Any and all additional required appurtenances (e.g. mechanical pipe constraints, flanges, fittings, etc.) are to be included in above pricing				
12	Master Meter				
A	Vault, entire, procured and installed per Standard Details	1	EA		
B	Piping, valving, mechanical pipe constraints, and all appurtenances, procured and installed per Standard Details (10" gate valve is not included in valve count in item 10C)	1	LS		
C	Installation of mag meter (meter provided by LAPLAWD)	1	EA		
13	Traffic Safety - Positive Barrier placement and removal	160	Ft		
14	Pipeline Pressure Testing, Flushing and Chlorination	1	LS		
15	Rock Excavation; Includes Disposal of Unsuitable Material & Provide Suitable Backfill Material	100	CY		
16	Additional Imported Native Fill at Direction of the Engineer/Owner	100	CY		
17	Trench Stabilization as needed; including removal & disposal of unsuitable material at direction of Engineer/Owner	20	TN		
18	Mainline dirt/gravel road/driveway crossing: cut, fill, and cover, as required for existing road type	210	Ft		
19	Additional dirt/gravel road/driveway crossing: cut, fill and cover if and as require for existing road type. Unit price per 10'	10	Ft		
20	Additional asphalt road/driveway crossing: cut, fill and cover if and as require for existing road type. Unit price per 10'	10	Ft		
21	Additional CA (concrete) road/driveway crossing: cut, fill and cover if and as require for existing road type. Unit price per 10'	10	Ft		
22	Near-side tap assembly: 12 x 3/4" saddle tap, corp. stop, meter yoke and pit, with 8' of 3/4" Type K Copper, procured and installed.	3	EA		
23	Far-side tap assembly: 12 x 1" saddle tap, corp. stop, meter yoke and pit, with 1" HDPE pipe bored under Hwy 160, terminating 80' north of Hwy 160 edge of pavement, procured and installed.	2	EA		
Total Bid for all Work shown on the Plans and as detailed in the Contract Documents					

Payments based on unit costs and quantities, such as cubic yards or linear feet of materials, will be made on a unit cost basis per approved installation. If additional materials and installation are needed, and approved by the owner via a change order, materials and installation will be paid for at the unit cost and increased quantity. Conversely, if fewer materials and installation are needed and/or used than planned or procured, associated payments will be reduced by the same unit cost and quantity.