## INTERLOCAL AGREEMENT BY AND BETWEEN THE CITY OF MUKILTEO AND THE MUKILTEO WATER & WASTEWATER DISTRICT REGARDING PAYMENT FOR ADDITIONAL PAVING ON THE 2021 WATER SYSTEM IMPROVEMENTS

THIS INTERLOCAL AGREEMENT ("Agreement") is made and entered into by and between the CITY OF MUKILTEO, a municipal corporation of the State of Washington (the "City"), and the MUKILTEO WATER & WASTEWATER DISTRICT, a municipal corporation of the State of Washington (the "District") (each individually a "Party" and collectively the "Parties") for the purposes set forth below.

## **RECITALS**

WHEREAS, the District is placing new waterlines within City owned paved streets as part of its 2021 Water System Improvements Project; and

WHEREAS, the City requires the District to replace the disturbed travel lane (1/2 the road width) where the mains are being installed; and

WHEREAS, it is a benefit to the City to have the entire road width repaved; and

WHEREAS, the District has prepared plans and specifications identifying the areas adjacent to the disturbed travel lane (1/2 the road width), where the mains are being installed, that the City wishes to pave identified as **Schedule B** on the 2021 Water System Improvements Project, attached hereto as Attachment A; and

WHEREAS, the City is willing to pay the District for the District's Contractor to Plane (Grind) and pave (Overlay) the lane adjacent to the Districts disturbed travel lanes instead of only the traveled lane (1/2 width) based on the Total **Schedule B** construction cost (square yard of asphalt planing, HMA CL ½" PG 58H-22, Overlay plus sales tax).

NOW, THEREFORE, the Parties agree as follows:

- Section 1. The District shall direct its 2021 Water System Improvements Project Contractor to pave the full road width in disturbed areas in accordance with the Plans and Specifications for the District's 2021 Water System Improvements Project which includes the District's responsibility identified in **Schedule A** and the City's responsibility identified in **Schedule B**.
- Section 2. The City shall pay the District for actual field measured **Schedule B** paving based on the total **Schedule B** construction cost (actual field measured square yard of asphalt planning and actual tonnage of HMA CL ½" PG 58H-22, Overlay plus sales tax), with an estimated cost of \$64,769.
- Section 3. Within 10 calendar days of opening bids by the District for the 2021 Water System Improvement project, the City has the right to review the low responsive bidder's bid tab and choose not to participate in this joint paving project with the understanding the District will amend its contract with the contractor to exclude **Schedule B** paving. Notice by the City to the District shall be by letter and email.

Section 4. Payment by the City for the actual final cost based on the quantities of **Schedule B** shall be made within 45 days after inspection and acceptance of the paying work by the District and City.

These provisions represent the entire and integrated agreement of the Parties and may not be modified or amended except as provided herein. Any understanding, whether oral or written which is not incorporated herein is expressly excluded.

Mukilteo Water and Wastewater District

City of Mukilteo

Jim Voetberg General Manager

Jennife**r** Gregerso

Mayor

## MUKILTEO WATER & WASTEWATER DISTRICT 2021 WATER SYSTEM IMPROVEMENTS ENGINEER'S PRELIMINARY COST ESTIMATE August 20, 2020

Schedule	A _	Poid	for hy	MWWD
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Mobilization, Cleanup, and Demobilization	
1. Mobilization, Cleanup, and Demobilization   1 LS   \$75,000.00	
2. Minor Change   1 CALC   \$15,000.00     3. Erosion Control   1 LS   \$7,000.00     4. Locate Existing Utilities   1 LS   \$7,000.00     5. Trench Excavation Safety Systems   1 LS   \$5,000.00     6. Project Temporary Traffic Control   1 LS   \$10,000.00     7. Additional Potholing   5 EA   \$500.00     8. 8-Inch DI Water Main and Fittings, Restrained Joint (Incl. Bedding)   2,400 LF   \$85.00     9. Additional Fittings   1,000 LB   \$4.00     10. 8-Inch Gate Valves   10 EA   \$2,000.00     11. 8-Inch Tapping Tee and Valve   1 EA   \$7,000.00     12. Fire Hydrant Assembly   4 EA   \$6,000.00     13. Connection to Existing System   5 EA   \$5,000.00     14. Water Sampling Station   1 EA   \$4,000.00     15. 1-Inch Service Connection, Type A   36 EA   \$2,500.00     16. 1-Inch Service Connection, Type B   20 EA   \$2,000.00     17. 2-Inch Blowoff Assembly   1 EA   \$3,500.00     18. Control Density Fill   10 CY   \$200.00     19. Removal of Unsuitable Material (Trench)   10 CY   \$50.00     19. Removal of Unsuitable Material (Trench)   10 CY   \$50.00     20. Foundation Gravel   10 TN   \$35.00     21. Asphal Planing   \$4,100 SY   \$5.00     22. HMA Cl. 1/2" PG 58H-22, Overlay   \$50.00     23. HMA Cl. 1/2" PG 58H-22, Overlay   \$50.00     24. Crushed Surfacing Base Course   \$38 TN   \$35.00     25. Bank Run Gravel for Trench Backfill   \$3,100 TN   \$25.00     26. Restoration   1 LS   \$10,000.00	10UNT
3. Erosion Control 4. Locate Existing Utilities 5. Trench Excavation Safety Systems 6. Project Temporary Traffic Control 7. Additional Potholing 8. 8-Inch DI Water Main and Fittings, Restrained Joint (Incl. Bedding) 9. Additional Fittings 1,000 LB \$4.00 10. 8-Inch Tapping Tee and Valve 10. 8-Inch Tapping Tee and Valve 11. EA \$5,000.00 12. Fire Hydrant Assembly 13. Connection to Existing System 15. EA \$5,000.00 14. Water Sampling Station 16. 1-Inch Service Connection, Type A 17. 2-Inch Blowoff Assembly 18. Control Density Fill 19. Removal of Unsuitable Material (Trench) 10. CY \$200.00 11. Asphalt Planing 11. EA \$3,500.00 12. Fire Hydrant Assembly 13. Connection to Existing System 15. EA \$5,000.00 16. 1-Inch Service Connection, Type B 16. 1-Inch Service Connection, Type B 17. 2-Inch Blowoff Assembly 18. Control Density Fill 19. Removal of Unsuitable Material (Trench) 10. CY \$200.00 11. Asphalt Planing 11. EA \$3,500.00 12. Asphalt Planing 12. Asphalt Planing 13. Control Density Fill 14. Control Density Fill 15. Control Density Fill 16. Crushed Surfacing Base Course 17. Sampling Station 18. Control Density Fill 19. Removal of Unsuitable Material (Trench) 20. Foundation Gravel 21. Asphalt Planing 22. HMA Cl. 1/2" PG 58H-22, Trench Repair 23. HMA Cl. 1/2" PG 58H-22, Trench Repair 24. Crushed Surfacing Base Course 25. Bank Run Gravel for Trench Backfill 26. Restoration 27. Engineering 28. Construction Management 29. Foundation Management 20. Foundation Management 20. Foundation Management 20. Foundation Management 20. Foundation Management	\$75,000
1	\$15,000
1	\$7,000
6. Project Temporary Traffic Control 7. Additional Potholing 8. 8-Inch DI Water Main and Fittings, Restrained Joint (Incl. Bedding) 9. Additional Fittings 1,000 LB \$\$4.00 10. 8-Inch Gate Valves 10 EA \$2,000.00 11. 8-Inch Gate Valves 11. EA \$7,000.00 12. Fire Hydrant Assembly 13. Connection to Existing System 15. 1-Inch Service Connection, Type A 16. 1-Inch Service Connection, Type A 17. 2-Inch Blowoff Assembly 18. Control Density Fill 19. Removal of Unsuitable Material (Trench) 19. Removal of Unsuitable Material (Trench) 10. CY \$200.00 11. Asphalt Planing 11. EA \$3,500.00 12. Foundation Gravel 12. Fire Hydrant Assembly 13. Control Density Fill 14. Water Sampling Station 15. 1-Inch Service Connection, Type B 16. 1-Inch Service Connection, Type B 17. 2-Inch Blowoff Assembly 18. Control Density Fill 19. Removal of Unsuitable Material (Trench) 10. CY \$200.00 11. Asphalt Planing 10. CY \$50.00 12. Foundation Gravel 11. TN \$35.00 12. Asphalt Planing 12. HMA Cl. 1/2" PG 58H-22, Trench Repair 13. HMA Cl. 1/2" PG 58H-22, Overlay 14. Crushed Surfacing Base Course 13. Restoration 14. Subtotal, Schedule A 15. Control Gravel Control of Revenue 16. Restoration 17. Control Cost:  Engineering Construction Management Permitting	\$7,000
7. Additional Potholing  8. 8-Inch DI Water Main and Fittings, Restrained Joint (Incl. Bedding)  9. Additional Fittings  10. 80 LF  885.00  10. 8-Inch Gate Valves  10. 8-Inch Gate Valves  10. 8-Inch Tapping Tee and Valve  11. 8-Inch Tapping Tee and Valve  12. Fire Hydrant Assembly  13. Connection to Existing System  14. Water Sampling Station  15. 1-Inch Service Connection, Type A  16. 1-Inch Service Connection, Type B  17. 2-Inch Blowoff Assembly  18. Control Density Fill  19. Removal of Unsuitable Material (Trench)  10. CY  11. EA  12. Asphalt Planing  12. HMA C1. 1/2" PG 58H-22, Trench Repair  13. HMA C1. 1/2" PG 58H-22, Overlay  14. Crushed Surfacing Base Course  15. Bank Run Gravel for Trench Backfill  16. Crushed Surfacing Base Course  17. Subtotal, Schedule A  18. Control Construction Cost:  28. Engineering  Construction Management  Construction Management  Construction Management  Construction Management  Permitting	\$5,000
8. 8-Inch DI Water Main and Fittings, Restrained Joint (Incl. Bedding) 9. Additional Fittings 1,000 LB \$4.00 10. 8-Inch Gate Valves 11. 8-Inch Tapping Tee and Valve 12. Fire Hydrant Assembly 13. Connection to Existing System 14. EA \$6,000.00 13. Connection to Existing System 15. EA \$5,000.00 14. Water Sampling Station 16. I-Inch Service Connection, Type A 17. 2-Inch Blowoff Assembly 18. Control Density Fill 19. Removal of Unsuitable Material (Trench) 19. Removal of Unsuitable Material (Trench) 10. CY \$200.00 11. Asphalt Planing 11. Asphalt Planing 12. HMA Cl. 1/2" PG 58H-22, Trench Repair 13. HMA Cl. 1/2" PG 58H-22, Overlay 14. Crushed Surfacing Base Course 15. Bank Run Gravel for Trench Backfill 16. Crushed Surfacing Base Course 17. Subtotal, Schedule A 18. Contingency at 10% 19. Restoration 20. Subtotal, Schedule A 21. Construction Management 22. Engineering 23. Construction Management 24. Construction Management 25. Engineering 26. Construction Management 27. Engineering 28. Construction Management 29. Foundation Gravel Construction Cost:	\$10,000
9. Additional Fittings	\$2,500
10. 8-Inch Gate Valves	\$204,000
1. 8-Inch Tapping Tee and Valve   1 EA   \$7,000.00     12. Fire Hydrant Assembly   4 EA   \$6,000.00     13. Connection to Existing System   5 EA   \$5,000.00     14. Water Sampling Station   1 EA   \$4,000.00     15. 1-Inch Service Connection, Type A   36 EA   \$2,2500.00     16. 1-Inch Service Connection, Type B   20 EA   \$2,000.00     17. 2-Inch Blowoff Assembly   1 EA   \$3,500.00     18. Control Density Fill   10 CY   \$200.00     19. Removal of Unsuitable Material (Trench)   10 CY   \$50.00     20. Foundation Gravel   10 TN   \$35.00     21. Asphalt Planing   4,100 SY   \$5.00     22. HMA CI. 1/2" PG 58H-22, Trench Repair   445 TN   \$150.00     23. HMA CI. 1/2" PG 58H-22, Overlay   520 TN   \$150.00     24. Crushed Surfacing Base Course   380 TN   \$30.00     25. Bank Run Gravel for Trench Backfill   3,100 TN   \$25.00     26. Restoration   1 LS   \$10,000.00    Subtotal, Schedule A   Contingency at 10%   Sales Tax at 10.5% per Washington State Dept. of Revenue   Total Schedule A Construction Cost:   Engineering   Construction Management   Permitting   Construction Management   Permitting   Construction Management   Permitting   Construction Management   Construction Managem	\$4,000
12. Fire Hydrant Assembly       4 EA       \$6,000.00         13. Connection to Existing System       5 EA       \$5,000.00         14. Water Sampling Station       1 EA       \$4,000.00         15. 1-Inch Service Connection, Type A       36 EA       \$2,500.00         16. 1-Inch Service Connection, Type B       20 EA       \$2,000.00         17. 2-Inch Blowoff Assembly       1 EA       \$3,500.00         18. Control Density Fill       10 CY       \$200.00         19. Removal of Unsuitable Material (Trench)       10 CY       \$50.00         20. Foundation Gravel       10 TN       \$35.00         21. Asphalt Planing       4,100 SY       \$5.00         22. HMA Cl. 1/2" PG 58H-22, Trench Repair       445 TN       \$150.00         23. HMA Cl. 1/2" PG 58H-22, Overlay       520 TN       \$150.00         24. Crushed Surfacing Base Course       380 TN       \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN       \$25.00         26. Restoration       1 LS       \$10,000.00         Subtotal, Schedule A         Contingency at 10%       Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:	\$20,000
13. Connection to Existing System	\$7,000
14. Water Sampling Station       1 EA       \$4,000.00         15. 1-Inch Service Connection, Type A       36 EA       \$2,500.00         16. 1-Inch Service Connection, Type B       20 EA       \$2,000.00         17. 2-Inch Blowoff Assembly       1 EA       \$3,500.00         18. Control Density Fill       10 CY       \$200.00         19. Removal of Unsuitable Material (Trench)       10 CY       \$50.00         20. Foundation Gravel       10 TN       \$35.00         21. Asphalt Planing       4,100 SY       \$5.00         22. HMA Cl. 1/2" PG 58H-22, Trench Repair       445 TN       \$150.00         23. HMA Cl. 1/2" PG 58H-22, Overlay       520 TN       \$150.00         24. Crushed Surfacing Base Course       380 TN       \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN       \$25.00         26. Restoration       1 LS       \$10,000.00         Subtotal, Schedule A         Contingency at 10%       Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:	\$24,000
15. 1-Inch Service Connection, Type A       36 EA       \$2,500.00         16. 1-Inch Service Connection, Type B       20 EA       \$2,000.00         17. 2-Inch Blowoff Assembly       1 EA       \$3,500.00         18. Control Density Fill       10 CY       \$200.00         19. Removal of Unsuitable Material (Trench)       10 CY       \$50.00         20. Foundation Gravel       10 TN       \$35.00         21. Asphalt Planing       4,100 SY       \$5.00         22. HMA CI. 1/2" PG 58H-22, Trench Repair       445 TN       \$150.00         23. HMA CI. 1/2" PG 58H-22, Overlay       520 TN       \$150.00         24. Crushed Surfacing Base Course       380 TN       \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN       \$25.00         26. Restoration       1 LS       \$10,000.00         Subtotal, Schedule A         Contingency at 10%       Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:         Engineering       Construction Management         Permitting	\$25,000
16. 1-Inch Service Connection, Type B   20 EA \$2,000.00     17. 2-Inch Blowoff Assembly	\$4,000
17. 2-Inch Blowoff Assembly       1 EA \$3,500.00         18. Control Density Fill       10 CY \$200.00         19. Removal of Unsuitable Material (Trench)       10 CY \$55.00         20. Foundation Gravel       10 TN \$35.00         21. Asphalt Planing       4,100 SY \$5.00         22. HMA CI. 1/2" PG 58H-22, Trench Repair       445 TN \$150.00         23. HMA CI. 1/2" PG 58H-22, Overlay       520 TN \$150.00         24. Crushed Surfacing Base Course       380 TN \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN \$25.00         26. Restoration       1 LS \$10,000.00         Subtotal, Schedule A Contingency at 10%         Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:         Engineering Construction Management         Permitting	\$90,000
18. Control Density Fill       10 CY       \$200.00         19. Removal of Unsuitable Material (Trench)       10 CY       \$50.00         20. Foundation Gravel       10 TN       \$35.00         21. Asphalt Planing       4,100 SY       \$5.00         22. HMA Cl. 1/2" PG 58H-22, Trench Repair       445 TN       \$150.00         23. HMA Cl. 1/2" PG 58H-22, Overlay       520 TN       \$150.00         24. Crushed Surfacing Base Course       380 TN       \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN       \$25.00         26. Restoration       1 LS       \$10,000.00         Subtotal, Schedule A         Contingency at 10%         Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:         Engineering       Construction Management         Permitting	\$40,000
19. Removal of Unsuitable Material (Trench)       10 CY \$50.00         20. Foundation Gravel       10 TN \$35.00         21. Asphalt Planing       4,100 SY \$5.00         22. HMA Cl. 1/2" PG 58H-22, Trench Repair       445 TN \$150.00         23. HMA Cl. 1/2" PG 58H-22, Overlay       520 TN \$150.00         24. Crushed Surfacing Base Course       380 TN \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN \$25.00         26. Restoration       1 LS \$10,000.00         Subtotal, Schedule A         Contingency at 10%         Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:         Engineering         Construction Management         Permitting	\$3,500
20. Foundation Gravel       10 TN       \$35.00         21. Asphalt Planing       4,100 SY       \$5.00         22. HMA Cl. 1/2" PG 58H-22, Trench Repair       445 TN       \$150.00         23. HMA Cl. 1/2" PG 58H-22, Overlay       520 TN       \$150.00         24. Crushed Surfacing Base Course       380 TN       \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN       \$25.00         26. Restoration       1 LS       \$10,000.00         Subtotal, Schedule A         Contingency at 10%       Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:         Engineering       Construction Management         Permitting	\$2,000
21. Asphalt Planing       4,100 SY       \$5.00         22. HMA Cl. 1/2" PG 58H-22, Trench Repair       445 TN       \$150.00         23. HMA Cl. 1/2" PG 58H-22, Overlay       520 TN       \$150.00         24. Crushed Surfacing Base Course       380 TN       \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN       \$25.00         26. Restoration       1 LS       \$10,000.00         Subtotal, Schedule A         Contingency at 10%       Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:	\$500
22. HMA Cl. 1/2" PG 58H-22, Trench Repair       445 TN       \$150.00         23. HMA Cl. 1/2" PG 58H-22, Overlay       520 TN       \$150.00         24. Crushed Surfacing Base Course       380 TN       \$30.00         25. Bank Run Gravel for Trench Backfill       3,100 TN       \$25.00         26. Restoration       1 LS       \$10,000.00         Subtotal, Schedule A         Contingency at 10%       Sales Tax at 10.5% per Washington State Dept. of Revenue         Total Schedule A Construction Cost:         Engineering       Construction Management         Permitting	\$350
23. HMA Cl. 1/2" PG 58H-22, Overlay  24. Crushed Surfacing Base Course  25. Bank Run Gravel for Trench Backfill  26. Restoration  Subtotal, Schedule A  Contingency at 10%  Sales Tax at 10.5% per Washington State Dept. of Revenue  Total Schedule A Construction Cost:  Engineering  Construction Management  Permitting	\$20,500
24. Crushed Surfacing Base Course  25. Bank Run Gravel for Trench Backfill  26. Restoration  Subtotal, Schedule A  Contingency at 10%  Sales Tax at 10.5% per Washington State Dept. of Revenue  Total Schedule A Construction Cost:  Engineering  Construction Management  Permitting	\$66,750
25. Bank Run Gravel for Trench Backfill 26. Restoration  Subtotal, Schedule A Contingency at 10% Sales Tax at 10.5% per Washington State Dept. of Revenue Total Schedule A Construction Cost:  Engineering Construction Management Permitting	\$78,000
Subtotal, Schedule A Contingency at 10% Sales Tax at 10.5% per Washington State Dept. of Revenue Total Schedule A Construction Cost:  Engineering Construction Management Permitting	\$11,400
Subtotal, Schedule A Contingency at 10% Sales Tax at 10.5% per Washington State Dept. of Revenue Total Schedule A Construction Cost:  Engineering Construction Management Permitting	\$77,500
Contingency at 10% Sales Tax at 10.5% per Washington State Dept. of Revenue Total Schedule A Construction Cost:  Engineering Construction Management Permitting	\$10,000
Sales Tax at 10.5% per Washington State Dept. of Revenue  Total Schedule A Construction Cost:  Engineering Construction Management Permitting	\$810,000
Engineering Construction Management Permitting	\$81,000
Engineering Construction Management Permitting	\$85,050
Construction Management Permitting	\$976,050
Construction Management Permitting	\$64,200
	\$122,010
Total Schedule A Project Cost:	\$5,000
	\$1,168,000
Schedule B - Paid for by the City of Mukilteo Per Interlocal Agreement	
ITEM ESTIMATED UNIT	<b>COLINIT</b>
	MOUNT 000
1. Asphalt Planing 2,200 SY \$5.00	\$11,000
2. HMA Cl. 1/2" PG 58H-22, Overlay 285 TN	\$42,750
Subtotal, Schedule B	\$53,750
Contingency at 10%	\$5,375
Sales Tax at 10.5% per Washington State Dept. of Revenue	\$5,644
Total Schedule A Construction Cost:	\$64,769
Total Combined Project Cost:	\$1,233,000