

CITY OF CAMAS PROJECT NO. WS-714 STEP Sewer Transmission Main Project			PAY ESTIMATE: NINE - FINAL PAY PERIOD: 3/1/16 Through 3/31/16  ORIGINAL CONTRACT AMOUNT: \$2,378,135.30					McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671			
Schedule A - Sewer											
ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
1	Mobilization	LS	1.00	\$193,500.00	\$193,500.00	1.00	\$193,500.00		\$0.00	1.00	\$193,500.00
2	Minor Change	CALC	1.00	\$20,000.00	\$20,000.00		\$0.00		\$0.00	0.00	\$0.00
2A	Minor Change	CALC	1.00	\$16,744.54	\$16,744.54	1.00	\$16,744.54		\$0.00	1.00	\$16,744.54
3	Record Drawings	LS	1.00	\$10,000.00	\$10,000.00		\$0.00	1.00	\$10,000.00	1.00	\$10,000.00
4	Construction Documentation	LS	1.00	\$25,000.00	\$25,000.00		\$0.00	1.00	\$25,000.00	1.00	\$25,000.00
5	SPCC Plan	LS	1.00	\$1,500.00	\$1,500.00	1.00	\$1,500.00		\$0.00	1.00	\$1,500.00
6	Archaeological Standby Time	HR	100.00	\$50.00	\$5,000.00		\$0.00		\$0.00	0.00	\$0.00
7	Project Temporary Traffic Control	LS	1.00	\$37,000.00	\$37,000.00	1.00	\$37,000.00		\$0.00	1.00	\$37,000.00
8	Clearing and Grubbing	LS	1.00	\$6,680.00	\$6,680.00	1.00	\$6,680.00		\$0.00	1.00	\$6,680.00
9	Remove (Abandon) Joy Street Odor Control Facility	LS	1.00	\$31,245.00	\$31,245.00	1.00	\$31,245.00		\$0.00	1.00	\$31,245.00
10	Roadway Excavation Incl. Haul	CY	130.00	\$22.00	\$2,860.00	184.00	\$4,048.00		\$0.00	184.00	\$4,048.00
11	Controlled Density Fill Backfill Substitution	CY	550.00	\$116.00	\$63,800.00	345.00	\$40,020.00		\$0.00	345.00	\$40,020.00
12	Crushed Surfacing Base Course	CY	1375.00	\$30.00	\$41,250.00	1,914.81	\$57,444.30		\$0.00	1914.81	\$57,444.30
13	HMA Cl. 1/2" Pg 64-22	TON	410.00	\$112.00	\$45,920.00	392.00	\$43,904.00		\$0.00	392.00	\$43,904.00
14	HMA Cl. 1/2" Pg 64-22 (Trench Patch)	TON	950.00	\$119.00	\$113,050.00	1,380.81	\$164,316.39		\$0.00	1380.81	\$164,316.39
15	Planing Bituminous Pavement	SY	3620.00	\$3.00	\$10,860.00	3,282.00	\$9,846.00		\$0.00	3282.00	\$9,846.00
16	Shoring***	LF	6150.00	\$2.00	\$12,300.00	6,176.00	\$12,352.00		\$0.00	6176.00	\$12,352.00
17	Clay Dams	EA	4.00	\$730.00	\$2,920.00	4.00	\$2,920.00		\$0.00	4.00	\$2,920.00
18	Handling and Disposal of Contaminated Soil	CY	0.00	\$80.00	\$0.00		\$0.00		\$0.00	0.00	\$0.00
19	Removal and Replacement of Unsuitable Material	CY	600.00	\$10.00	\$6,000.00	12.33	\$123.30		\$0.00	12.33	\$123.30
20	Gate Valve 3 In.	EA	2.00	\$525.00	\$1,050.00	2.00	\$1,050.00		\$0.00	2.00	\$1,050.00
21	Plug Valve 12 In.	EA	1.00	\$3,400.00	\$3,400.00	1.00	\$3,400.00		\$0.00	1.00	\$3,400.00
22	Plug Valve 18 In.	EA	1.00	\$5,700.00	\$5,700.00	1.00	\$5,700.00		\$0.00	1.00	\$5,700.00
23	Plug Valve 24 In.	EA	2.00	\$10,160.00	\$20,320.00	2.00	\$20,320.00		\$0.00	2.00	\$20,320.00
24	Tapping Sleeve and Valve Assembly 8x18 In.	EA	1.00	\$4,525.00	\$4,525.00	1.00	\$4,525.00		\$0.00	1.00	\$4,525.00
25	Tapping Sleeve and Valve Assembly 18x18 In.	EA	1.00	\$22,900.00	\$22,900.00	1.00	\$22,900.00		\$0.00	1.00	\$22,900.00
26	Vault #1 (Wellfield Air/Vacuum Structure)	EA	1.00	\$22,200.00	\$22,200.00	1.00	\$22,200.00		\$0.00	1.00	\$22,200.00
27	Vault #2 (Bridge Air/Vacuum and Odor Control Structure)	EA	1.00	\$27,100.00	\$27,100.00	1.00	\$27,100.00		\$0.00	1.00	\$27,100.00
28	Vault #3 (Wetland Air Release and Odor Control Structure)	EA	1.00	\$13,100.00	\$13,100.00	1.00	\$13,100.00	1.00	\$13,100.00	2.00	\$26,200.00
29	Vault #4 (3rd Ave Air/Vacuum & Odor Control Structure)	EA	1.00	\$42,665.00	\$42,665.00	1.00	\$42,665.00		\$0.00	1.00	\$42,665.00
30	Vault #5 (3rd Ave Odor Control Injection Structure)	EA	1.00	\$19,100.00	\$19,100.00	1.00	\$19,100.00		\$0.00	1.00	\$19,100.00
31	48 In. Steel Casing	LF	17.00	\$790.00	\$13,430.00	15.00	\$11,850.00		\$0.00	15.00	\$11,850.00
32	PVC Sanitary Sewer Pipe 24 In. Diam.	LF	6235.00	\$174.80	\$1,089,878.00	6,243.00	\$1,091,276.40		\$0.00	6243.00	\$1,091,276.40
33	DIPS HDPE DR17 Sanitary Sewer Pipe 24 In. Diam.	LF	708.00	\$205.00	\$145,140.00	708.00	\$145,140.00		\$0.00	708.00	\$145,140.00
34	Ductile Iron Sanitary Sewer Pipe 8 In. Diam.	LF	430.00	\$38.00	\$16,340.00	450.00	\$17,100.00		\$0.00	450.00	\$17,100.00
35	Ductile Iron Sanitary Sewer Pipe 18 In. Diam.	LF	43.00	\$410.00	\$17,630.00	43.00	\$17,630.00		\$0.00	43.00	\$17,630.00
36	Force Main Locator Station	EA	18.00	\$150.00	\$2,700.00	19.00	\$2,850.00		\$0.00	19.00	\$2,850.00
37	Sanitary Sewer Bypass (6th and Joy)	LS	1.00	\$23,500.00	\$23,500.00	1.00	\$23,500.00		\$0.00	1.00	\$23,500.00
38	ESC Lead	DAY	60.00	\$30.00	\$1,800.00	60.00	\$1,800.00		\$0.00	60.00	\$1,800.00
39	Stabilized Construction Entrance	SY	220.00	\$21.00	\$4,620.00	110.00	\$2,310.00		\$0.00	110.00	\$2,310.00
40	Inlet Protection	EA	24.00	\$46.01	\$1,104.24	24.00	\$1,104.24		\$0.00	24.00	\$1,104.24
41	Erosion/Water Pollution Control	EST	1.00	\$10,000.00	\$10,000.00	1.46	\$14,600.00		\$0.00	1.46	\$14,600.00
42	High Visibility Silt Fence	LF	2500.00	\$2.50	\$6,250.00	2,800.00	\$7,000.00		\$0.00	2800.00	\$7,000.00
43	Wattle	LF	100.00	\$4.00	\$400.00	100.00	\$400.00		\$0.00	100.00	\$400.00
44	Biodegradable Erosion Control Blanket	SY	370.00	\$3.00	\$1,110.00	245.00	\$735.00		\$0.00	245.00	\$735.00

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45	Seeding, Fertilizing, and Mulching (Native Grasses)	ACRE	0.75	\$4,500.00	\$3,375.00	1.00	\$4,500.00		\$0.00	1.00	\$4,500.00
46	High Visibility Fence	LF	685.00	\$3.50	\$2,397.50	675.00	\$2,362.50		\$0.00	675.00	\$2,362.50
47	Topsoil Type B	CY	300.00	\$7.00	\$2,100.00	300.00	\$2,100.00		\$0.00	300.00	\$2,100.00
48	PSIPE Deciduous Tree, 2" Cal.	EA	8.00	\$460.00	\$3,680.00	8.00	\$3,680.00		\$0.00	8.00	\$3,680.00
49	Seeded Lawn Installation	SY	1560.00	\$1.00	\$1,560.00	3,269.00	\$3,269.00		\$0.00	3269.00	\$3,269.00
50	Cement Conc. Traffic Curb	LF	45.00	\$40.00	\$1,800.00	17.00	\$680.00	13.00	\$520.00	30.00	\$1,200.00
51	Utility Marker Posts	EA	3.00	\$140.00	\$420.00	3.00	\$420.00		\$0.00	3.00	\$420.00
52	Cement Conc. Sidewalk	SY	30.00	\$80.00	\$2,400.00	22.80	\$1,824.00	3.00	\$240.00	25.80	\$2,064.00
53	Conduit Pipe 4 In. Diam.	LF	1335.00	\$5.00	\$6,675.00	1,900.00	\$9,500.00		\$0.00	1900.00	\$9,500.00
54	Traffic Signal System Loop Replacement	LS	1.00	\$5,500.00	\$5,500.00	1.00	\$5,500.00		\$0.00	1.00	\$5,500.00
55	Paint Line	LF	42.00	\$6.00	\$252.00	42.00	\$252.00	533.12	\$3,198.72	575.12	\$3,450.72
56	Painted Stop Line	LF	65.00	\$10.00	\$650.00	80.00	\$800.00		\$0.00	80.00	\$800.00
57	Plastic Crosswalk Line	SF	160.00	\$12.00	\$1,920.00	136.00	\$1,632.00		\$0.00	136.00	\$1,632.00
58	Plastic Traffic Arrow	EA	1.00	\$275.01	\$275.01	1.00	\$275.01		\$0.00	1.00	\$275.01
A	Milestone #1 Incentive (Max \$10,000)	EA		\$2,000.00	\$0.00	5.00	\$10,000.00		\$0.00	5.00	\$10,000.00
B	Milestone #2 Incentive (Max \$10,000)	EA		\$2,000.00	\$0.00	5.00	\$10,000.00		\$0.00	5.00	\$10,000.00
C	Milestone #3 Incentive (Max \$10,000)	EA		\$2,000.00	\$0.00	5.00	\$10,000.00		\$0.00	5.00	\$10,000.00
Schedule A SUBTOTAL:					\$2,194,596.29		\$2,207,793.68		\$52,058.72		\$2,259,852.40

Change Order 1											
ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
A	Additional Sewer Services	LS	1.00	\$5,171.73	\$5,171.73	1.00	\$5,171.73		\$0.00	1.00	\$5,171.73
B	Additional Clearing	LS	1.00	\$1,820.97	\$1,820.97	1.00	\$1,820.97		\$0.00	1.00	\$1,820.97
C	Archeological Standby Time	LS	1.00	\$5,327.12	\$5,327.12	1.00	\$5,327.12		\$0.00	1.00	\$5,327.12
Change Order 1 SUBTOTAL:					\$12,319.82		\$12,319.82		\$0.00		\$12,319.82

Change Order 2											
ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
A	Over Excavation of Trench due to Boulders At Polk Street	LS	1.00	\$22,169.82	\$22,169.82	1.00	\$22,169.82		\$0.00	1.00	\$22,169.82
B	Additional Saw Cutting Depth on NE 3rd	LS	1.00	\$10,533.91	\$10,533.91	1.00	\$10,533.91		\$0.00	1.00	\$10,533.91
C	Removal & Disposal of Concrete Pavement	LS	1.00	\$5,607.11	\$5,607.11	1.00	\$5,607.11		\$0.00	1.00	\$5,607.11
D	Additional Sawcutting for Route Change	LS	1.00	\$2,209.70	\$2,209.70	1.00	\$2,209.70		\$0.00	1.00	\$2,209.70
E	3rd Loop Archaeological Excavation	LS	1.00	\$7,164.46	\$7,164.46	1.00	\$7,164.46		\$0.00	1.00	\$7,164.46
F	Conflict with Existing 24" Water Main	LS	1.00	\$8,231.99	\$8,231.99	1.00	\$8,231.99		\$0.00	1.00	\$8,231.99
G	Repair Unmarked Irrigation System At Oak Park	LS	1.00	\$2,296.32	\$2,296.32	1.00	\$2,296.32		\$0.00	1.00	\$2,296.32
H	Install Link Seal at Vault #5 (Not Installed)	LS	1.00	\$2,044.51	\$2,044.51	0.00	\$0.00		\$0.00	0.00	\$0.00
I	Delete Bid Item #18 – Handling and Removal of Contaminated Soil	CY	-200.00	\$80.00	(\$16,000.00)	0.00	\$0.00		\$0.00	0.00	\$0.00
Change Order 2 SUBTOTAL:					\$44,257.82		\$58,213.31		\$0.00		\$58,213.31

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Change Order 3											
ITEM NO.	DESCRIPTION	UNIT	ORIGINAL QUANTITY	UNIT PRICE	CONTRACT TOTAL	QUANTITY PREVIOUS	TOTAL PREVIOUS	QUANTITY THIS EST.	TOTAL THIS EST.	QUANTITY TO DATE	TOTAL TO DATE
A	Water Main Break at STA 74+00	LS	1.00	\$25,000.00	\$25,000.00		\$0.00	1.00	\$25,000.00	1.00	\$25,000.00
B	Leaking Sanitary Main at STA 68+00	LS	1.00	\$6,599.18	\$6,599.18		\$0.00	1.00	\$6,599.18	1.00	\$6,599.18
C	Repair Storm Pipe - Not Located	LS	1.00	\$1,207.41	\$1,207.41		\$0.00	1.00	\$1,207.41	1.00	\$1,207.41
D	Modify and Relocate Vault #4	LS	1.00	\$9,500.00	\$9,500.00		\$0.00	1.00	\$9,500.00	1.00	\$9,500.00
E	Install 21" Line-Stop at NW 6th and Joy Street	LS	1.00	\$26,971.00	\$26,971.00		\$0.00	1.00	\$26,971.00	1.00	\$26,971.00
F	Replace 6" Water Main at NE 3rd Ave & NE 3rd Place	LS	1.00	\$36,719.00	\$36,719.00		\$0.00	1.00	\$36,719.00	1.00	\$36,719.00
G	Furnish & Install Additional Pipe & Fittings for Route Change	LS	1.00	\$5,081.23	\$5,081.23		\$0.00	1.00	\$5,081.23	1.00	\$5,081.23
H	Furnish & Install 12" Diam C-900 PVC Pipe & Thrust Block	LS	1.00	\$7,696.20	\$7,696.20		\$0.00	1.00	\$7,696.20	1.00	\$7,696.20
I	Furnish & Install 4" Ball Valve & Concrete Vault at 6th & Joy	CY	1.00	\$3,532.22	\$3,532.22		\$0.00	1.00	\$3,532.22	1.00	\$3,532.22
Change Order 2 SUBTOTAL:					\$122,306.24		\$0.00		\$122,306.24		\$122,306.24

	CONTRACT TOTAL	TOTAL PREVIOUS	TOTAL THIS EST.	TOTAL TO DATE
ORIGINAL CONTRACT TOTAL	\$2,194,596.29	\$2,207,793.68	\$52,058.72	\$2,259,852.40
CHANGE ORDERS	\$178,883.88	\$70,533.13	\$122,306.24	\$192,839.37
SUBTOTAL	\$2,373,480.17	\$2,278,326.81	\$174,364.96	\$2,452,691.77
SALES TAX (8.4%)	\$199,372.33	\$191,379.45	\$14,646.66	\$206,026.11
TOTAL CONTRACT	\$2,572,852.50	\$2,469,706.26	\$189,011.62	\$2,658,717.88
LESS 0% RETAINAGE*		\$0.00	\$0.00	\$0.00
TOTAL LESS RETAINAGE		\$2,469,706.26	\$189,011.62	\$2,658,717.88

\*There is a Retainage Bond posted for this project by the Contractor

SAN. ACT. NUMBER: 424-00-594-351-65

SAN. THIS PAY EST: \$189,011.62

F.I.

Stu Dimpick

Project Engineer

4/12/16

Date

John M. McD

Contractor

4/12/16

Date

James Hodges

Project Manager

4/12/2016

Date