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APPENDIX B - 2016 SEWER RENEWALS BY CIPP LINING - CONTRACT 3 TABLE A

2016 Sewer Renewals by CIPP Lining - Contract 3 Total Budget \$2,862,894.13

SSET_NUMBER	STREET_NAME	LOCATION_DETAILS	WORK_TYPE	SPG	DIAMETER	QUANTITY	BUDGET	COMMENTS
MA60006716	ACADEMY RD	2ND MH E OF WELLINGTON CR TO MH AT KENASTON BV	2	4	450	69.4	\$30,178.00	"FLx4, CX, D, FM, CC"
A70015216	ACADEMY RD	MH AT ELM ST (CL) TO MH AT ELM ST (W OF CL)	2	4	750	7	\$9,820.00	"FLx2, SSM"
	ALDER BY NLEG	MH AT ALDER BY WLEG TO MH AT DALE BV	2	5	200	83.5	\$24,540.00	Resulting SPG 3 after EPR
	ARCHIBALD ST	1ST MH S OF ELIZABETH RD TO MH AT ELIZABETH RD	2	4	450	88	\$36,620.00	FL/SSM/SSL - IMAGES AVAILABLE
	AUTUMNWOOD DR	MH AT ERIE BY (N LEG - S OF CL) TO MH SE OF MH AT ERIE BY (N LEG)	2	4	300	7.3	\$6,288.50	
70019746	BARKER BV	1ST MH S LIFT - NODE @ LIFT STATION	2	4	300	13.1	\$7,644.00	"SPALLING, APPEARS TO BE CAST IRON - CONFIRM ON REINSPECTION"
60000661	BERKLEY ST	1ST MH S BETSWORTH AV - NODE @ BETSWORTH AV	2			121.9	\$33,756.00	"Resulting SPG after EPR = 3
A50006296	BIBEAU BY (S LEG - N OF CL)	2ND MH W OF BIBEAU BY (E LEG) TO 3RD MH W OF BIBEAU BY (E LEG)	2	5	250	110.1	\$30,924.00	"H, D, FM, FL, CL, CM"
	BIBEAU BY (S LEG - S OF CL)	MH AT BIBEAU BY (E LEG) TO 1ST MH W OF BIBEAU BY (E LEG)	2	5	250	89.1	\$25,884.00	"CL, SSL, JDM, CC, CX, JX"
A5000302 A50003714	BIRCHDALE AV	1ST MH N OF KIRKDALE ST TO MH AT WALMER ST (CL)	2	4	450	93.1	\$38,016.00	CE, SDE, IDINI, CE, CA, IA
				4				U. @ 442.0 FDB 444.20 442.7
A70032297	BLENHEIM AV	1ST MH E OF OVERTON ST - 1ST MH E OF ST ANNES	2A	4	300	112.7	\$51,175.00	H @ 112.0. EPR 111.30 - 112.7
IA70014493	BOREBANK ST	4TH MH N OF KINGSWAY (CL) TO MH AT ACADEMY RD	2	4	450	96.8	\$39,832.00	"FLx3, CC"
1A60018276	BOSTON AVE	1ST MH W OF PEMBINA HWY TO MH AT PEMBINA HWY	2	4	200	29	\$11,750.00	
1A60008786	BRANDON AV	1ST MH W OF HAY ST - 2ND MH W OF HAY ST	2A	4	300	85.4	\$44,350.00	"FM, B, CL. EPR at 69.0-70.1"
1A50004192	CATON ST	MH AT HILLCREST AV TO MH AT ST MARYS RD	2	4	600	86.8	\$53,108.00	SSM/SWM; FL/D +/-10% - IMAGES AVAILABLE
1A60007842	CENTENNIAL ST	2ND MH N OF GROSVENOR AV TO 3RD MH N OF GROSVENOR AV	2	4	450	96.6	\$39,276.00	"CL@12, FL/CL@03/09, FC, SSM/SSL, FL/CL x 3 - images available"
IA60016625	CHANCELLOR DR	MH@SWAN LAKEBY(ELG)TO1STMH E OF SWAN LAKEBY(ELG)	2	4	300	61.3	\$19,212.00	
A50013173	CLONARD AV	1STMHE OF ST ANNES RD-2NDMHW OF DES MEURONS ST	2A	4	300	119.7	\$52,925.00	EPR 4.0-8.8 AND EPR 117.5-119.7
A60022273	CLOUTIER DR	MH AT STORMONT TO 1ST MHE OF STORMONT	2			50.7	\$16,668.00	"SSS-SSM Adjacent to WO 172853
A50005617	CORAL CR (W LEG)	1ST MH S OF COTTONWOOD RD TO MH AT COTTONWOOD RD	2	4	200	86.7	\$25,308.00	
A60010195	CORYDON AV	MH ONTHURSO ST (E OF CL) TO 1ST MH W OF ROCKWOOD ST	2	4	375	81.6	\$24,492.00	"IMAGES AVAILABLE. DEFECTS FROM 0 TO 35.5, PARTIAL LINER? F, B, H, D<10%."
A50005183	CRESTWOOD CR (W LEG)	1ST MH N OF CRESTWOOD CR (S LEG) TO 2ND MH N OF CRESTWOOD CR (S LEG)	2	5	250	61.8	\$19,332.00	
	CUNNINGTON AV	2ND MH W OF ST MARY'S RD TO 1ST MH WOF ST MARY'SRD	2A	4	600	78.7	\$67,072.00	"FL, FC, D, CC. EPR 21.9-24.1"
A70069673	CUNNINGTON AV	3RD MH W OF STMARY'S RD TO 2ND MHW OF ST MARY'SRD	2A	۵	600	81.1	\$68,416.00	EPR REQUIRED FROM 41.1 - 54.3 METRES
A50013053	DAKOTA ST	1ST MH S MEADOWOOD DR TO MH AT ABBOTSFORD CR	2	4	250	121.8	\$34,341.00	
		MH @ ROBLIN BV (CL) TO 1ST MH S OF ROBLIN BV	2	4	300			Open Joint at 12.9 with visible backfill. Consider doing an EDR to fix this OL and to correct din in pine between 1.7.13.0m
	DALE BV			4	300	93	\$27,285.00	Open Joint at 13.9 with visible backfill. Consider doing an EPR to fix this OJ and to correct dip in pipe between 1.7-13.9m.
A60019752	DALHOUSIE DR	MH@ KILLARNEY AV (NPL)TO MH @ KILLARNEY AV (SPL)	2A	,	2=0	21.1	\$28,275.00	"SSM, HJ, DJ, (EPR FROM 16.0 TO 21.0M), SSM. Changes grade at 16m. Maybe Renew?
	DE LA DIGUE AV	MH @ PEMBINA HWY - 1ST MH E PEMBINA HWY	2	4	250	73.5	\$22,507.50	"FL, SSM, SSMJ, SEWER MAY BE UNDERSIZED"
IA50007466	DES MEURONS ST	MH AT NIVERVILLE AV TO MH AT ST LUC ST	2	4	375	70.5	\$21,772.50	
A70016410	EASEMENT BETWEEN 3172/3164 ASSINIBOINE	EASEMENT 1ST MH S OF ASSINIBOINE TO MH ACROSS RIVER	2	4	500	202.06	\$77,241.60	
A60022955	EASEMENT E OF HOUDE DR E LEG	MH AT HOURDE DR N LEG TO NODE E OFHOUDE DR E LEG	2	5	450	87.5	\$36,000.00	"CC, CL, CM, FL, OJL, JDL, H, SSL"
A50014328	ELM PARK RD	3RDMH W OF KILLARNEY ST -2ND MH W OF KILLARNEY	2A	4	300	136.6	\$57,150.00	EPR 58.9-66.2
A60009637	FLEET AV	1ST MH W OF WENTWORTH ST TO MH AT WENTWORTH ST (W OF CL)	2	4	375	81.6	\$24,084.00	IMAGES AVAILABLE. F.
A60019853	FORDHAM BAY (N LEG)	1ST MH E OF CORNELL DR TO MH AT CORNELL DR	2			70	\$21,300.00	"SSM-SSL. dips from 8.5-10.5 and 16 to 20 appear to be located at crossing sewers (backfill settlement?)
A50017973	FREDERICK AV	MH @ NEEPAWA ST TO 1ST MH E OF ST MARY'S RD	2A	4	600	121.9	\$91,264.00	EPR 93-94
A50017974	FREDERICK AV	1ST MH E OF ST MARY'S RD TO MH @ ST MARY'S RD	2	4	600	124.6	\$74,276.00	
A60004438	GRANT AV	1ST MH W OF KELVIN BV TO 1ST MH E OF KELVIN BV	2	4	250	100	\$29,000.00	H COVERED W/ A PIECE OF PIPE
A60007366	GRENFELL ST	2ND MH N OF CORYDON AV TO 3RD MH N OF CORYDON AV	2	4	375	121.6	\$33,684.00	LINK-PIPE REPAIR REQUIRED
A50015629	HARROWBY	2ND MH W TO 3RD MH W DES MEURONS ST	2	4	450	82.6	\$35,062.00	
450013029 450013466	HARROWBY AV	MH AT DES MEURONS ST TO 1ST MH W OF DES MEURONS ST	2A	4	375	115.3	\$54,707.50	EPR 69.6-70.4
	HASTINGS BV	1ST MH E OF DUNKIRK DR-MH AT DUNKIRK DR(EPL)	20	4	300	84.8		
A70055226		, ,	2	-			\$25,276.00	Resulting SPG after EPR = 3
A50005781	HEATHER RD (E LEG)	2ND MH S OF HEATHER RD (N LEG) TO 3RD MH S OF HEATHER RD (N LEG)	2	5	250	110.7	\$31,068.00	LINK PIPE REQUIRED @ 12.5 TO 13.5m BEFORE LINER
A60011781	HECTOR AV	MH AT STAFFORD ST TO 1ST MH W OF STAFFORD ST	2	4	300	86.7	\$25,741.50	
		1ST MH E SOUTH DR - MH @ SOUTH DR	2	4	200	64.1	\$19,884.00	
A60007461	KENASTON BV	3RD MH N OF CARPATHIA RD TO MH AT CORYDON AV	2	4	600	96.6	\$58,596.00	"FLx2, CL"
	KETTERING ST	1ST MH N HARWOOD CR - MH @ HARWOOD CR	2			118.7	\$32,988.00	"Resulting SPG after EPR = 3
IA60001392	KINKORA DR W LEG	1ST MH S OF SOUTHBOINE DR TO MH AT SOUTHBOINE DR	2			105.9	\$29,916.00	"Resulting SPG after EPR = 3
A60008721	KYLEMORE AVE	1ST MH E OF NASSAU ST S-2ND MH E OF NASSAU ST S	2A	4	450	95.7	\$61,280.00	"CL, FL. EPR 69.6-70.9"
A60023190	LE MAIRE ST	2NDMH S OF DUCHARME AV TO 1STMH S OF DUCHARMEAV	2	5	200	109.2	\$30,708.00	"FL, SSM, B, H @ 67.3M"
A60005038	LINDSAY ST	MH AT TAYLOR AV TO 1ST MH N OF TAYLOR AV	2	4	375	97.6	\$28,412.00	"partial liner - FC, FL, FC, CL x 2, SSM/SSL, FL/CL x 4, FL @ 03, CL/FL @ 06 - images available"
	LINDSAY ST	MH AT CORYDON AV TO 1ST MH S OF CORYDON AV	2	4	375	98.3	\$28,583.50	"FL x 2, CC - no images"
A60007945	LINDSAY ST	MH AT CORYDON AV TO 1ST MH N OF CORYDON AV	2	4	300	97.8	\$28,461.00	"@ 8m small gap b/w top of CN and main small void, CL/FL 03/09 throughout, D 5% - images available"
A600007545	LISMER CR	MH AT FITZGERALD CR TO HM AT RANNOCK AV	2A	5	200	82.7	\$43,675.00	EPRS AT 43.7-45.3 AND 73.2-74.8 MAY HAVE BEEN COMPLETED
A60019836	MACALESTER BAY (S LEG)	MH@ MACALESTER BY (ELG)TO MH@ MACALESTER BY(WLG)	2	J	200	85.6	\$25,044.00	"SSL, FL, B, H, D, SSM EPR from 25.5-27.5 to fix hole/voiding SSM-SSL rest of pipe
			2	4	250			SSE, 1E, 0, 11, 0, SSW ETK HOLL 25.5-27.5 to the hole, voluing SSW-SSE lest of pipe
A60016365	MARKHAM RD	1ST MH SW OF PEMBINA HW TO MH AT PEMBINA HW	۷	4		91.4	\$27,350.00	
A60009647	MULVEY AV	MH AT STAFFORD ST TO 1ST MH W IF WENTWORTH ST	2A	4	375	86.8	\$46,870.00	"Here completion of CDD @74.0.7C F resulting CDC-2."
	MULVEY AV	1ST MH WEST OF COCKBURN TO MH AT COCKBURN	2	5	375	86.3	\$25,212.00	"Upon completion of EPR @74.0-76.5, resulting SPG=3."
		MH@ HETHRINGTON AVE -MH@CARLAW AVE	2A	4	300	83.99	\$43,997.50	"CL, CLJ, FLJ, FL. EPR 41-42"
		1ST MH S OF MCNAUGHTON AV TO MH AT MCNAUGHTON AV	2	5	300	48.2	\$16,068.00	
		MH@NORLORNE DR(SLG)TO1ST MH S OF BARBARA DR(WLG)	2	4	250	72.9	\$21,996.00	Link Pipe Candidate
A70008293	OAKWOOD AV (CL)	3RD MH E OF OSBORNE ST - MH AT HAY ST (WPL)	2A	4	300	61.9	\$38,475.00	"FL, CL, B. EPR's @ 21.1 - 21.9 for broken pipe & 37.5 - 39.1 for hole at service at 12:00"
460010755	OSBORNE ST	2ND MH N OF MULVEY AV (W OF CL) TO 1ST MH S OF JESSIE (W OF CL)	2	4	600	72.9	\$45,324.00	
A50015020	PARKVILLE BY (W LEG)	1ST MH S OF PARKVILLE DR TO MH AT PARKVILLE DR	2	4	200	75.5	\$22,620.00	
A60011879	PEMBINA HW (CL)	1ST NODE S OF STAFFORD ST TO MH AT STAFFORD ST	2	4	300	31		"FL X 4, B @ CN, small H @ CN (2 poorly installed CN's) - images available"
A60020048	PEMBINA HWY (W PL)	2ND MH S OF BISON DR - 3RD MH S OF BISON DR	2	4	300	91	\$27,250.00	SSM
	PRESCOT RD	MH AT RYERSON AV - 1ST MH W OF RYERSON AV	2	5	200	41.3	\$14,412.00	
	QUEENSTON ST	MH AT GRANT AV TO 1ST MH N OF GRANT AV	2	4	300	96.7	\$28,191.50	"CL/FL x 4, D 5% - images available"
		1ST MH E OF PEMBINA HWY TO MH AT PEMBINA HWY	2	4	200	97.9	\$28,975.00	"H, FLJ, SSL"
	RIVER AV [N OF CL]	MH AT CLARKE ST TO MH AT DONALD ST	2	۵	600	182.6		CF @2.2m. link pipe candidate?
	RIVERWOOD AV	1ST MH E OF LYON ST TO MH AT LYON ST	2	4	300	106.4	\$30,036.00	G G Elem mm pipe condiduce:
			2	4				
	SHAFTESBURY BV (CL)	1ST MH S OF MOUNTBATTEN AV TO MH AT MOUNTBATTEN AV	2	4	300	69.1	\$21,429.50	CCIV
	SHORECREST DR W LEG	MH AT PARK ROYAL BY N LEG TO MH AT PARK ROYAL BY	2	4	250	98.37	\$28,109.28	SSW
	SPEERS RD (CL)	MH AT HALLIDAY BY (N LEG) TO MH AT HALLIDAY BY (S LEG)	2	5	200	73.8	\$22,212.00	"PENDING EPRS TO FIX HOLES, LINER IS AN SPG3"
		1ST MH W OF PULBERRY DR - MH @ PULBERRY (CL)	2	4	200	93.2	\$26,868.00	
A60011873	STAFFORD ST	2ND MH N OF PEMBINA HW TO 3RD MH N OF PEMBINA HW	2	4	300	45.2	\$15,574.00	FC - no images
A60004672	TAYLOR AV	3RD MH W OF ASH ST TO 2ND MH W OF ASH ST	2	4	300	97.7	\$28,436.50	"OJ, FC, FL, B, EXPOSED BACKFILL"
A60011525	TAYLOR AV	2ND MH W OF WILTON ST TO MH AT LOWE ST	2	4	300	73.5	\$22,507.50	
A60000280	VANSCOY RD	2ND MH S OF RANNOCK AV TO 3RD MH S OF RANNOCK AV	2			98.7	\$28,188.00	"Resulting SPG after EPR = 3
A50006280	VINCENT MASSEY BV (E LEG)	2ND MH S OF VINCENT MASSEY BV (N LEG) TO 3RD MH S OF VINCENT MASSEY BV (N LEG)	2	5	250	87.3	\$25,452.00	-
	WATERLOO ST	3RD MH S OF GRANT AV TO MH AT MATHERS AV	2A	5	600	96.2	\$76,872.00	With EPR @ 0.0-10.0 DS
	WATERLOO ST		2A 2	4	300	97.3		
		MH AT CORYDON AV TO 1ST MH S OF CORYDON AV	2	4		97.3 89	\$28,338.50 \$25,860.00	BROKEN PIPE - IMAGE AVAIL
A60005646		MIL @ BRIADRROOV BY MIL @ DEPOSED OAS DE	2					
A60005646 A60001501	WESTGROVE WY	MH @ BRIARBROOK BY - MH @ PEPPERLOAF PL	2	5	200			
MA60005646 MA60001501 MA50005718		MH @ BRIARBROOK BY - MH @ PEPPERLOAF PL 1ST MH W OF HEATHER RD TO MH AT AUTUMNWOOD DR MH AT ROCKWOOD ST TO 1ST MH E OF ROCKWOOD ST	2 2 2A	4	200 200 375	49.1 85.69	\$16,529.50 \$46,564.75	WITH EPR AT 36.5 TO 46.7 DS