

COLUMBIA GAS OF KENTUCKY, INC.
RESPONSE TO STAFF'S FIRST REQUEST FOR INFORMATION
DATED APRIL 12, 2019

1. Refer to AMRP Form 2.0.

a. Provide Specific details concerning the forecasted plant additions, retirements, and removals for 2019, including separately identified projects and their locations, number, length and size of mains and service lines, and associated costs. Also, include the projected construction start and completion months for each identified project. Using the same format, separately identify those projects that were started but not completed in 2018 and are being carried over to the 2019 schedule and a breakout of the 2018 cost incurred and the remaining cost projected for 2019.

b. Provide specific details concerning the projects (plant additions, retirements, and removals) that were actually worked in 2018 whose costs are the basis for the current filing including separately identified projects and their locations, number, length and size of mains and service lines, and associated costs.

Response:

1a Part 1 – Attachment A includes the details requested. This attachment also includes the forecasted carry-over dollars from 2018 projects.

1a Part 2 – Attachment B includes the separately identified carryover projects. Columbia had 23 projects were started in 2018 that will have varying amounts of carry-over dollars in 2019. It should be noted that all of the projects except two were placed in service in 2018. They were job orders 17026740200 and 18026746600. It is not uncommon to have costs continue to accumulate due to paving conducted in a subsequent year.

1b.

See Attachment C

Attachment A - 2019 Forecasted Plant Additions

Job Order	Project Id	Install Job Summary	Retirement Job Summary	Located At	CITY	Start	End	Est. 2018 Carry Over	EST 2019 Main Costs	EST 2019 Services Cost	Total EST Costs
18026776900	1853312	Install 15,400 OF 2"/4"/6"PMMP	RETIRE 14,800' OF 4"/6" BSLP	Highland Parkway	Frankfort	March	December		\$ 2,419,255	\$ 1,109,556	\$ 3,528,811
18026776500	1853306	Install 6625' - 2"/4" PMMP	RETIRE 6500' - 2"/4"/6" CILP	Tyler Street	Maysville	June	December		\$ 1,000,375	\$ 376,992	\$ 1,377,367
18026792400	1855322	Install 25000' - 2"/4" PMMP	RETIRE 15,000' OF 3"-6"BSLP	Larch Lane	Lexington	February	August		\$ 987,085	\$ 807,000	\$ 1,794,085
18026791100	1855116	Install 2,400' - 10" PHHP	RETIRE 2637' - 10" MJHP	RT168	Catlettsburg	July	November		\$ 960,000	\$ 4,284	\$ 964,284
18026764400	1851963	Install 2000'-10" PMMP	RETIRE 1994'-10" BS&CS	Blackburn Avenue	Ashland	June	September		\$ 779,837	\$ 111,384	\$ 891,221
17026736100	1748686	Install 12500' OF 2"PMMP MAIN	ABANDON 13200'-2"/3"/4"BSLP	Tahoma	Lexington	February	November		\$ 725,000	\$ 385,000	\$ 1,110,000
17026735600	1748626	Install 5463'-4/6" PMIP	RETIRE 5267' MAIN	BELLEFONTE PRINCESS	Bellefonte	June	October		\$ 692,985	\$ 312,732	\$ 1,005,717
17026730900	1748226	Install 3700'-12" CSHP	RETIRE 3500'-12" BS/CSHP	Colby Road	Winchester	July	September		\$ 687,117	\$ -	\$ 687,117
18026796400	1855692	Install 11,750' - 2 AND 4" PMMP	RETIRE 5500' - 6" BSLP MAIN	Fontaine	Lexington	April	August		\$ 652,382	\$ 492,660	\$ 1,145,042
18026796000	1855598	Install 2500' OF 4"PMLP MAIN	ABANDON 2300' OF 4" CI/BSLP MN	2ND Street	Lexington	April	August		\$ 651,867	\$ 128,520	\$ 780,387
18026843700	1859009	Install 8200' OF 2"PMMP MAIN	RETIRE 9500' OF 4"/6"BSLP	Meade Street	Flatwoods	May	October		\$ 645,600	\$ 385,560	\$ 1,031,160
17026708900	1745023	Install 4000' OF 2"/4"PMMP	ABANDON 6500' OF 4"CI/BS/CS LP	Pleasant Street	Paris	April	September		\$ 625,568	\$ 436,968	\$ 1,062,536
18026776100	1853303	Install 1,980' - 2"/6" PMMP	RETIRE 4500' - BS/CS/PMP & LP	225 CAPITOL AVE.	Frankfort	September	December		\$ 613,200	\$ 111,384	\$ 724,584
18026763000	1319386	Install 1600' OF 8"CSHP MAIN	ABANDON 1750' OF 6 5/8"BSHP	Parkway	Lexington	September	November		\$ 605,139	\$ -	\$ 605,139
17026728200	1747939	Install 3778'-6"&8" PMLP	RETIRE 4633' OF CI & BS	2ND STREET	Maysville	February	October		\$ 576,558	\$ 248,472	\$ 825,030
18026793100	1855408	Install 2900' OF 2"/4"PMMP MN	ABANDON 5000' OF 4"CI/BSLP MN	Central Avenue	Lexington	August	October		\$ 528,500	\$ 167,076	\$ 695,576
19026862600	1961470	Install 2400'-2" PMMP	RETIRE 3000'-4"BSLP	Sword Street	Ashland	May	August		\$ 436,945	\$ 257,040	\$ 693,985
18026794400	1855491	Install 2118' - 4/2" PMMP	RETIRE 2450' - CS/BSMP	SULLIVAN	Louisa	July	October		\$ 423,726	\$ 119,952	\$ 543,678
19026871600	1963197	Install 2400'-4" PLP	RETIRE 2504' BSLP	COURT STREET	Irvine	August	November		\$ 362,400	\$ 149,940	\$ 512,340
18026797400	1855823	Install 4740'-2" PMMP	RETIRE 2348'-4" BSLP	MARCELLUS	Lexington	July	November		\$ 297,602	\$ 269,892	\$ 567,494
18026843300	1858813	Install 1800' OF 6"PMLP MAIN	RETIRE 1800' OF 3"/6"CILP MAIN	M L KING	Lexington	August	October		\$ 271,800	\$ 102,816	\$ 374,616
18026844201	1859020	Install 1619'-4"/2" PMLP	RETIRE 1195'-4"/3" BS/CSLP	WILLIAMS	Ashland	April	June		\$ 271,602	\$ 119,952	\$ 391,554
18026796700	1855697	Install 3000' - 2"/4" PMMP	RETIRE 3500' - BS/CILP	MILL STREET	Lexington	August	November		\$ 264,250	\$ 171,360	\$ 435,610
18026842000	1858577	Install 725' OF 2"PMMP MAIN	RETIRE 700' OF 4"BSLP MAIN	NEW CIRCLE (GILSON PLAZA)	Lexington	May	June		\$ 154,391	\$ 59,976	\$ 214,367
19026871500	1963196	Install 1000' OF 4" PLP MAIN	RETIRE 973' 4" BSLP	DYSARD HILLS	Ashland	August	September		\$ 151,000	\$ 25,704	\$ 176,704
17026734200	1748617	Install 800' - 2" PMMP MAIN	RETIRE 3,000' - CILP/BSLP/PLP	LIMESTONE TERRACE	Maysville	January	February		\$ 147,884	\$ 81,396	\$ 229,280
17026739600	1749147	Install 286'-4"/8" PHHP+VALVES	RETIRE 50'-16"/8"/4" CS/BSHP	DOZERMAN	Russell	July	July		\$ 134,128	\$ -	\$ 134,128
18026795500	1855582	Install 800' - 6" PMMP	RETIRE 714' - 6" BSMP	MOY FOO	Cynthiana	August	August		\$ 120,000	\$ 42,840	\$ 162,840
19026871700	1963198	Install 800' 4" PLP	RETIRE 1139' BSLP	8TH STREET	Ravina	August	August		\$ 120,000	\$ 21,420	\$ 141,420
18026844500	1859059	Install 650'-4" PMLP	RETIRE 800'-4"/3" BSLP	OAKVIEW DRIVE	Ashland	September	September		\$ 112,372	\$ 34,272	\$ 146,644
18026768600	1852308	Install 1402'-2"&4" PMIP	RETIRE 2604' BSIP	KY RT 1428	Lancer	April	May		\$ 105,475	\$ 51,408	\$ 156,883
17026742900	1749680	Install 1050' OF 4"PMLP MAIN	ABANDON 1050' OF 4"BSLP MAIN	BLUE GRASS	Lexington	July	August		\$ 105,000	\$ 59,976	\$ 164,976
18026841700	1858576	Install 1000' OF 2"PMMP MAIN	RETIRE 950' OF 4"BSLP MAIN	TATES CREEK	Lexington	June	July		\$ 100,000	\$ 51,408	\$ 151,408
18026793400	1855473	INSERT 250' - 2" PMMP	RETIRE 262' - 6" BSLP	BELMONT	Ashland	June	June		\$ 83,050	\$ 21,420	\$ 104,470
17026743700	1749782	Install 425'-2" PMMP	RETIRE NON-STANDARD BSLP	WEBSTER AVENUE	Cynthiana	August	August		\$ 82,420	\$ 21,420	\$ 103,840
17026739300	1749141	Install 274'- 8" PM/CSMP	RETIRE 245'-10"/2" BSMP	WINCHESTER AVE	Ashland	March	March		\$ 76,197	\$ -	\$ 76,197
17026728800	1747968	Install 1200' - 4" PMMP	RETIRE 1209' - 2" MP MAIN	Bethlehem Road	Paris	May	June		\$ 72,937	\$ 25,704	\$ 98,641
18026785900	1854341	Install 60'-6" PMLP	ABANDON 40'- 6" BSLP	JOHNSON	Catlettsburg	May	May		\$ 71,793	\$ -	\$ 71,793
17026722400	1747361	Install 250' - 4" CSHP	RETIRE 200' - 4" BSHP	LEVEE ROAD	MT Sterling	May	June		\$ 56,919	\$ -	\$ 56,919

Attachment A - 2019 Forecasted Plant Additions

Job Order	Project Id	Install Job Summary	Retirement Job Summary	Located At	CITY	Start	End	Est. 2018 Carry Over	EST 2019 Main Costs	EST 2019 Services Cost	Total EST Costs
18026756800	1851316	Install 500' - 2" CSHP	RETIRE 750' - 2" BSHP	SAFETY WAY	Cynthiana	April	April		\$ 41,993	\$ -	\$ 41,993
19026867300	1962477	Install 40' OF 3"PMLP MAIN	RETIRE 40' OF 3"BSLP MAIN	PRICE ROAD	Lexington	May	May		\$ 24,215	\$ -	\$ 24,215
17026728400	1747947	Install 3209' - 4"/2" PMLP	RETIRE 2558' - BS/CS/PLP	COGAN STREET	Ashland	NA	NA	\$ 211,722		\$ 175,644	\$ 387,366
17026734801	1748620	Install 2192'-4"PMLP	RETIRE 2190'--BS/PL MAIN	PROSPECT	Ashland	NA	NA	\$ 71,546		\$ -	\$ 71,546
17026730002	1747736	Install 14248' - 2"/4" PMMP	RETIRE 15663' - BS/CS/PLP	SWIGERT	Frankfort	NA	NA	\$ 180,933		\$ 4,284	\$ 185,217
17026725601	1747734	Install 2,442' - 2"/4" PMMP	RETIRE 2,439' BS/CS/PLP	ELKHORN DRIVE	Frankfort	NA	NA	\$ 104,621			\$ 104,621
17026731301	1748294	Install 16,843' - 2"/4" PMMP	RETIRE 16,102' BS/CS/PLP	SUNSET	Frankfort	NA	NA	\$ 60,868			\$ 60,868
17026726000	1747738	Install 3,812' - 6"/2" PMMP	RETIRE 5,704' - 6"/2" BSLP	ST CHARLES	Frankfort	NA	NA	\$ 54,551			\$ 54,551
17026703201	1744517	Install 3925' - 2"/6" PMMP	RETIRE 3394' - BSLP/PLP/CSLP	GRAHAM	Frankfort	NA	NA	\$ 47,052			\$ 47,052
17026742100	1749035	Install 1,428'-2"/6" PMMP	RETIRE 1,428'-2"/6" PM	LEESTOWN	Frankfort	NA	NA	\$ 40,591			\$ 40,591
17026732603	1748493	Install 2024' - 2" PMMP	RETIRE 3273' - 2"/4" BS/CSLP	VALLEY VIEW	Frankfort	NA	NA	\$ 32,291			\$ 32,291
18026776300	1853305	Install 3 SSTS	ABANDON 4,561' - 6" BSHP	COMMERCE	Frankfort	NA	NA	\$ 25,000			\$ 25,000
17026695601	1743881	Install 4225' OF 2"/4"/8"PMLP	RETIRE 3800' OF 4"/8"BSLP MAIN	3RD	Lexington	NA	NA	\$ 306,507		\$ -	\$ 306,507
17026714900	1746168	Install 4225' OF 2"PMMP MAIN	RETIRE 4000' OF 4"BS/CILP MAIN	MADISON PLACE	Lexington	NA	NA	\$ 250,000		\$ 149,940	\$ 399,940
18026746600	1425507	Install 1320'-2" PMMP	RETIRE 1669'-12" BS/CSHP	W NEW CIRCLE RD	Lexington	NA	NA	\$ 74,490		\$ 12,852	\$ 87,342
16026677500	1641860	Install 2905' OF 12"CSHP MAIN	ABANDON 2745' 12" MJHP	LANE ALLEN	Lexington	NA	NA	\$ 36,791			\$ 36,791
17026717000	1746427	Install 8,725' - 2"/4" PMMP	RETIRE 4557' - 6" BSLP	TOWNLEY	Lexington	NA	NA	\$ 3,048			\$ 3,048
17026717901	1642281	Install 1300' OF 4"/8"CSHP MN	ABANDON 1600' OF 3"/6 5/8"BSHP	OLD FRANKFORT	Lexington	NA	NA	\$ 2,112			\$ 2,112
17026707301	1744922	Install 1950' OF 2"PMMP	RETIRE 2000' OF 4"CI/BSLP MN	WOODLAND	Lexington	NA	NA	\$ 347			\$ 347
18026774300	1853105	Install 1300'-2" PMMP	RETIRE 1290 OF 3"BS/4"CI LP	FOREST	Lexington	NA	NA	\$ 71			\$ 71
18026843000	1858763	Install 110'-2" PMLP	RETIRE 110'-2" BSLP	5TH	Maysville	NA	NA	\$ 34,180			\$ 34,180
17026741401	1749464	Install 2915'-2" PMMP	RETIRE 4445'-4" LP	5TH	Maysville	NA	NA	\$ 3,149			\$ 3,149
17026720700	1747077	Install 1845'-4" PMIP	RETIRE 1890'-4" CIIP	US 68	Maysville	NA	NA	\$ 318			\$ 318
17026740200	1749172	Install 1900'-2"PMIP	RETIRE 1887'-2"BSIP	RIDGE STREET	South Shore	NA	NA	\$ 93,234		\$ 98,555	\$ 191,789
17026736301	1748704	Install 3344' OF 2"/4"/6"PMMP	RETIRE 5720'-BS/CS/P/LP/MP	BROADWAY	Versailles	NA	NA	\$ 5,805			\$ 5,805
17026721000	1747158	Install 2800' - 12" CSHP	RETIRE 2550' - 12" BSHP	DUNLAP FARM	Versailles	NA	NA	\$ 724		\$ -	\$ 724
		Scattered Services			Various	January	December			\$ 4,011,538	\$ 4,011,538

Attachment B - Projects Started in 2018 but had Carry over in 2019

Job Order	Project Id	Job Summary	Located At	City	2018 Cost	2019 Cost to date	2018 Service Lines	2019 Service Lines
17026695601	1743881	INSTALL 4225' OF 2"/4"/8"PMLP	3RD	Lexington	\$830,575.00	\$ 230,508	66	0
17026730002	1747736	INSTALL 14248' - 2"/4" PMMP	SWIGERT	Frankfort	\$1,262,510.00	\$ 180,933	178	1
17026714900	1746168	INSTALL 4225' OF 2"PMMP MAIN	MADISON	Lexington	\$439,557.00	\$ 143,187	30	35
17026725601	1747734	INSTALL 2,442' - 2"/4" PMMP	ELKHORN	Frankfort	\$507,828.00	\$ 104,552	97	0
17026728400	1747947	INSTALL 3209' - 4"/2" PMLP	COGAN	Ashland	\$249,884.00	\$ 99,694	0	41
17026740200	1749172	INSTALL 1900'-2"PMIP	RIDGE	South Shore	\$33,859.00	\$ 82,945	0	23
18026746600	1425507	INSTALL 1320'-2" PMMP	W NEW CIRCLE RD	Lexington	\$55,898.00	\$ 74,490	0	3
17026734801	1748620	INSTALL 2192'-4"PMLP	PROSPECT	Ashland	\$243,911.00	\$ 71,546	24	0
17026731301	1748294	INSTALL 16,843' - 2"/4" PMMP	SUNSET	Frankfort	\$1,959,518.00	\$ 60,868	228	0
17026726000	1747738	INSTALL 3,812' - 6"/2" PMMP	ST CHARLES	Frankfort	\$691,898.00	\$ 54,551	34	0
17026742100	1749035	INSTALL 1,428'-2"/6" PMMP	LEESTOWN	Frankfort	\$318,180.00	\$ 40,591	12	0
16026677500	1641860	INSTALL 2905' OF 12"CSHP MAIN	LANE ALLEN	Lexington	\$688,762.00	\$ 36,791	0	0
17026732603	1748493	INSTALL 2024' - 2" PMMP	VALLEY VIEW	Frankfort	\$353,660.00	\$ 32,291	33	0
18026843000	1858763	INSTALL 110'-2" PMLP	5TH	Maysville	\$41,492.00	\$ 27,204	0	0
18026776300	1853305	INSTALL 3 SSTS	COMMERCE	Frankfort	\$49,485.00	\$ 18,378	0	0
17026736301	1748704	INSTALL 3344' OF 2"/4"/6"PMMP	BROADWAY	Versailles	\$842,753.00	\$ 5,805	50	0
17026741401	1749464	INSTALL 2915'-2" PMMP	5TH	Maysville	\$264,982.00	\$ 3,149	16	0
17026717000	1746427	INSTALL 8,725' - 2"/4" PMMP	TOWNLEY	Lexington	\$489,551.00	\$ 3,048	82	0
17026717901	1642281	INSTALL 1300' OF 4"/8"CSHP MN	OLD FRANKFORT	Lexington	\$471,465.00	\$ 2,212	2	0
17026721000	1747158	INSTALL 2800' - 12" CSHP	DUNLAP FARM	Versailles	\$847,297.00	\$ 724	1	0
17026707301	1744922	INSTALL 1950' OF 2"PMMP	WOODLAND	Lexington	\$290,153.00	\$ 347	23	0
17026720700	1747077	INSTALL 1845'-4" PMIP	US 68	Maysville	\$187,158.00	\$ 318	0	0
18026774300	1853105	INSTALL 1300'-2" PMMP	FOREST	Lexington	\$225,859.00	\$ 71	32	0

Attachment C - 2018 Projects

Job Order	Project Id	Install Job Summary	Retirement Job Summary	Located At	City	Services EX in 2018	Main Cost	Service Line Cost	Plant Regulator Cost	Meter Install Cost	House Regulator Cost
Multiple	Multiple	Scattered Service Line Install	Service Line Retirements	Various	Various	811		\$ 3,105,086	\$ -	\$ -	\$ -
17026731301	1748294	Install 16,843' - 2"/4" PMMP	Retire 16,102' - BS/CS/PLP	Sunset Dr	Frankfort	228	\$ 1,957,417	\$ 872,946	\$ -	\$ -	\$ -
17026730002	1747736	Install 14248' - 2"/4" PMMP	Retire 15663' - BS/CS/PLP	Swigert Av	Frankfort	179	\$ 1,265,357	\$ 685,340	\$ -	\$ -	\$ -
17026738900	1749082	Install 6,312'-2"/4" PMMP	Retire 6229'-BS/CS/CILP	Bryant Cr	Maysville	122	\$ 1,029,933	\$ 467,103	\$ -	\$ -	\$ -
17026721000	1747158	Install 2800' - 12" CSHP	Retire 2550' - 12" BSHP	Dunlap Farm	Versailles	1	\$ 847,297	\$ 3,829	\$ -	\$ -	\$ -
17026736301	1748704	Install 3344' OF 2"/4"/6"PMMP	Retire 5720'-BS/CS/P/LP/MP	Broadway St	Versailles	50	\$ 842,962	\$ 191,436	\$ -	\$ -	\$ -
17026726000	1747738	Install 3,812' - 6"/2" PMMP	Retire 5,704' - 6"/2" BSLP	St Charles	Frankfort	34	\$ 695,927	\$ 130,176	\$ -	\$ -	\$ -
16026677500	1641860	Install 2905' OF 12"CSHP MAIN	Abandon 2745' OF 12" MJHP MAIN	Lane Allen	Lexington	0	\$ 689,246	\$ -	\$ -	\$ -	\$ -
17026717901	1642281	Install 1300' OF 4"/8"CSHP MN	Abandon 1600' OF 3"/6 5/8"BSHP	Old Frankfort Pk	Lexington	2	\$ 540,950	\$ 7,657	\$ -	\$ -	\$ -
16026680200	1103867	PM Install 3600'- 6"HDPE	Retire 2415'-6"CS/BSHP	Mayo Trail	BUR	1	\$ 522,364	\$ 3,829	\$ -	\$ -	\$ -
17026725601	1747734	Install 2,442' - 2"/4" PMMP	Retire 2,439' - BS/CS/PLP	Elkhorn Dr	Frankfort	97	\$ 509,937	\$ 371,385	\$ -	\$ -	\$ -
17026717000	1746427	Install 8,725' - 2"/4" PMMP	Retire 4557' - 6" BSLP	Townley Dr	Lexington	82	\$ 489,551	\$ 313,954	\$ -	\$ -	\$ -
17026732603	1748493	Install 2024' - 2" PMMP	Retire 3273' - 2"/4" BS/CSLP	Valley View Dr	Frankfort	33	\$ 353,660	\$ 126,348	\$ -	\$ -	\$ -
16026676401	1641740	Install 1950' - 8" PHHP	Retire 1248' - 16" MJHP	Paul Coffee	Canonsburg	0	\$ 327,981	\$ -	\$ -	\$ -	\$ -
17026742100	1749035	Install 1,428'-2"/6" PMMP	INSTALL 1,428'-2"/6" PM	Leestown Ln	Frankfort	12	\$ 318,180	\$ 45,945	\$ -	\$ -	\$ -
17026707301	1744922	Install 1950' OF 2"PMMP	Retire 2000' OF 4"CI/BSLP MN	Woodland	Lexington	23	\$ 290,153	\$ 88,060	\$ -	\$ -	\$ -
17026696600	1743934	Install 1000' OF 4"PMMP MAIN	Abandon 900' OF 10" MJLP MAIN	Jefferson	Lexington	23	\$ 265,908	\$ 88,060	\$ -	\$ -	\$ -
17026741401	1749464	Install 2915'-2" PMMP	Retire 4445'-4" LP	5th	Maysville	16	\$ 264,982	\$ 61,259	\$ -	\$ -	\$ -
17026699001	1744261	Install 1825' - 2" PMMP	Retire 1700' - BS MAIN	Midland Pl	Lexington	7	\$ 263,382	\$ 26,801	\$ -	\$ -	\$ -
17026728400	1747947	Install 3209' - 4"/2" PMLP	Retire 2558' - BS/CS/PLP	Cogan St	Ashland	0	\$ 249,884	\$ -	\$ -	\$ -	\$ -
17026734801	1748620	Install 2192'-4"PMLP	Retire 2190'--BS/PL MAIN	Prospect	Ashland	24	\$ 243,911	\$ 91,889	\$ -	\$ -	\$ -
18026774300	1853105	Install 1300'-2" PMMP	Retire 1290 OF 3"BS/4"CI LP	Forest	Lexington	32	\$ 225,859	\$ 122,519	\$ -	\$ -	\$ -
15026626100	1534788	Install 1658'-4"PMMP	Retire 940'-3" BSMP	Bryan Av	Lexington	19	\$ 208,505	\$ 72,746	\$ -	\$ -	\$ -
16026682600	1640479	Install 1141'-4"/2" PMMP	Retire 866'-4"/3"-/2" P&CSMP	Ky 2565	Louisa	6	\$ 202,590	\$ 22,972	\$ -	\$ -	\$ -
18026772600	1852892	Install 930'-8" PMMP	Retire 10'-8" PMMP	12Th	Ashland	0	\$ 198,563	\$ -	\$ -	\$ -	\$ -
17026720700	1747077	Install 1845'-4" PMIP	Retire 1890'-4" CIIP	US 68	Maysville	0	\$ 187,158	\$ -	\$ -	\$ -	\$ -
17026726301	1747760	Install 1400' - 4" PMIP	Retire 1250' - 4" IP MAIN	Frogtown Road	Hindman	13	\$ 181,243	\$ 49,773	\$ -	\$ -	\$ -
17026728600	1534788	Install 834'- 6" PMLP	Retire 873'-4",6"&8" CS/BS	Bryan Av	Lexington	19	\$ 162,200	\$ 72,746	\$ -	\$ -	\$ -
17026696200	1743926	Install 670' OF 2"PMMP MAIN	Abandon 1100' OF 4"CILP MAIN	E Short St	Lexington	10	\$ 148,688	\$ 38,287	\$ -	\$ -	\$ -
17026708200	1744517	Install New Regulator Station	Retire 3394' - BSLP/PLP/CSLP	Glenns Creek Rd	Frankfort	0	\$ -	\$ -	\$ 129,571	\$ -	\$ -
16026644200	1637071	Install 750' OF 2"PMMP MAIN	Abandon 270' OF 6"CS/BSLP MAIN	Broadway	Lexington	1	\$ 117,683	\$ 3,829	\$ -	\$ -	\$ -
Multiple	Multiple	Meter Installations	Meter Retirements	Various	Various	0	\$ -	\$ -	\$ -	\$ 110,748	\$ -
17026715800	1746240	Install 1200' OF 2"PMMP MAIN	Abandon 1200' OF 3"BSLP MAIN	Flinn Ct	Georgetown	24	\$ 106,053	\$ 91,889	\$ -	\$ -	\$ -
16026674000	1641250	Install 350' - 4" PM	Abandon 323' - 4/3" BARE STEEL	Moore & Crooks	Ashland	7	\$ 104,556	\$ 26,801	\$ -	\$ -	\$ -
16026641700	1636829	Install 4176' - 6" PM	Abandon 4072' - 2"-4"-6" STEEL	Gallaher Dr	Ashland	0	\$ 88,794	\$ -	\$ -	\$ -	\$ -
17026727300	1746427	NEW REG STATION 1216	Retire 4557' - 6" BSLP	Townley Dr	Lexington	82	\$ 73,426	\$ 313,954	\$ -	\$ -	\$ -
15026623601	1534464	Install 2,200' OF 6" & 2" PMMP	Retire 886' 2" BSLP/PMLP	Main St	Frankfort	0	\$ 72,828	\$ -	\$ -	\$ -	\$ -
17026736601	1748738	Install 40'- 4"PMLP	Retire 440'-6"BSLP	Blackburn Av	Ashland	3	\$ 60,680	\$ 11,486	\$ -	\$ -	\$ -
12026410402	1208062	Install 3400' OF 12"CSHP	Retire 2900' OF 10"/12" HP Main	Muddy Creek Rd	Winchester	0	\$ 57,421	\$ -	\$ -	\$ -	\$ -
17026690500	1635945	Install 370'- 4" PMLP	Retire 718'-10"/4"/2" BS/CS/PL	Kenwood Bv	Russell	4	\$ 56,333	\$ 15,315	\$ -	\$ -	\$ -
Multiple	Multiple	House Regulator Installations	House Regulator Retirements	Various	Various	0	\$ -	\$ -	\$ -	\$ -	\$ 55,726
18026776300	1853305	Install 3 SSTS	Abandon 4,561' - 6" BSHP	Commerce Bv	Frankfort	0	\$ 49,485	\$ -	\$ -	\$ -	\$ -
17026715200	1746201	INSERT 115' - 3" PMLP	Retire 113' - 4" BSLP	Woodbine	Lexington	2	\$ 42,669	\$ 7,657	\$ -	\$ -	\$ -
17026727900	1747934	Install 175' - 3" PMLP	Retire 149' - 2" BSLP	Walnut St	Catlettsburg	2	\$ 36,908	\$ 7,657	\$ -	\$ -	\$ -
18026788600	1854790	80'-4"BSLP Replacement	EMERGENCY Retire-LEAKAGE	Cochran Rd	Lexington	0	\$ 34,642	\$ -	\$ -	\$ -	\$ -
16026655802	1638683	Install 720' OF 2" PMMP	Retire 800' OF 6" CILP/BSLP	Capitol St	Frankfort	0	\$ 31,561	\$ -	\$ -	\$ -	\$ -
18026780200	1534788	Install 12'-8" PMLP	Retire 10'-8" BSLP	Bryan	Lexington	19	\$ 28,474	\$ 72,746	\$ -	\$ -	\$ -
16026678202	1640955	Install 4,045' OF 2"/4" PMMP	Retire 4,684' OF CILP, BSLP	Forest Av	Maysville	0	\$ 26,914	\$ -	\$ -	\$ -	\$ -

Attachment C - 2018 Projects

Job Order	Project Id	Install Job Summary	Retirement Job Summary	Located At	City	Services EX in 2018	Main Cost	Service Line Cost	Plant Regulator Cost	Meter Install Cost	House Regulator Cost
16026651800	1638178	Install 778' 6" PMLP	Retire 775' 3"/4"/8" PIPE	Belmont St	Ashland	0	\$ 26,119	\$ -	\$ -	\$ -	\$ -
17026722800	1747366	INSERT 120' - 3" PMLP	Retire 120' - 4" PMLP	Kirkland Av	Irvine	0	\$ 21,885	\$ -	\$ -	\$ -	\$ -
15026568600	1528882	Install 350' - 4" PMLP	Abandon 350' - 4" STEEL	Pine Alley	Russell	0	\$ 21,514	\$ -	\$ -	\$ -	\$ -
18026764200	1851931	INSERT 50'-3" PMLP	Retire 62'-4" BSLP	Henry Clay	Lexington	0	\$ 16,873	\$ -	\$ -	\$ -	\$ -
18026800600	1856492	Install 60' OF 2"PMLP MAIN	Retire 60' OF 2"PMLP MAIN	Mcdonald Av	Lexington	0	\$ 15,804	\$ -	\$ -	\$ -	\$ -
18026771700	1852756	Install 57' OF 4"PMLP MAIN	Abandon 57' OF 4"BSLP MAIN	Kastle Rd	Lexington	0	\$ 14,864	\$ -	\$ -	\$ -	\$ -
17026716000	1746245	Install 24'-3" PMLP	Retire 23'-3" BSLP	Bryan	Lexington	0	\$ 14,703	\$ -	\$ -	\$ -	\$ -
18026787200	1854525	Install 40' OF 4"PMMP MAIN	Abandon 30' OF 4" BSMP MAIN	Kingswood Dr	Lexington	0	\$ 10,500	\$ -	\$ -	\$ -	\$ -
13026482501	1319170	Insert 1100'-8"PMMP	Retire 1100'-10" WMP	Line KA Right Of Way	Winchester	0	\$ 9,589	\$ -	\$ -	\$ -	\$ -
17026722601	1747274	Install 125' - 4" PMLP	Retire 450' - 4" BSLP	Madison Av	Winchester	0	\$ 7,976	\$ -	\$ -	\$ -	\$ -
16026656002	1638686	Install 2655' OF 2"/6" PMMP	Retire 2709' OF BSLP/CSLP/PLP	Allnut Dr	Frankfort	0	\$ 7,851	\$ -	\$ -	\$ -	\$ -
17026703001	1744517	Install 200' - 4" CSHP	Retire 350' - 3"/4" CSMP/PMP	Graham Av	Frankfort	0	\$ 7,583	\$ -	\$ -	\$ -	\$ -
16026681900	1642390	Install 1400'-2"&4" PMIP	Retire 1500'-2"BS&4"CI	Lexington Pike	Maysville	0	\$ 7,284	\$ -	\$ -	\$ -	\$ -
17026694300	1743773	Install 80'-6"PMLP MAIN	Retire 78'-4" CILP/PLP MAIN	Clay Av	Lexington	0	\$ 7,178	\$ -	\$ -	\$ -	\$ -
18026768300	1852236	Install 33' OF 6"PMLP MAIN	Abandon 33' OF 6"BSLP MAIN	Main St	Winchester	0	\$ 6,099	\$ -	\$ -	\$ -	\$ -
17026686900	1743055	Install 662'-4"/6" PMLP	Retire 620'-6"CILP	Spring St	Frankfort	0	\$ 5,570	\$ -	\$ -	\$ -	\$ -
17026706800	1534464	Install 170' - 4"/6" PMLP	Retire 283' - 8" BSLP	College St	Frankfort	0	\$ 4,893	\$ -	\$ -	\$ -	\$ -
16026670602	1638871	Install 7750'OF 2"PMMP	Abandon 6500' OF 4"/6"BSLP MN	Dantzier	Lexington	0	\$ 4,836	\$ -	\$ -	\$ -	\$ -
17026692300	1743489	Install 246'-8"/4" PMMP	Retire 255'-12"/8"/4"/2" CSMP	8Th St	Ashland	0	\$ 4,710	\$ -	\$ -	\$ -	\$ -
17026691502	1533415	Install 1600' OF 2"PMMP	Abandon 2546' OF 2"BSMP MAIN	Cleveland Rd	Lexington	0	\$ 4,429	\$ -	\$ -	\$ -	\$ -
16026679900	1642109	Install 164' OF 4"PMLP MAIN	Abandon 158' OF 4"BSLP	Swigert Av	Frankfort	0	\$ 3,701	\$ -	\$ -	\$ -	\$ -
15026564901	1528334	Install 1523' - 12" CSHP	Retire 1295-12"/8" BS/CS HP	Basin Springs Rd	Winchester	0	\$ 2,290	\$ -	\$ -	\$ -	\$ -
16026670800	1640651	Install 2350' OF 12" CSHP	Retire 2325' OF 12 BSHP	Colby Road - KZ ROW	Winchester	0	\$ 2,092	\$ -	\$ -	\$ -	\$ -
17026712600	1638587	Install 875' - 2" PMMP	Retire 1045' - 2" PMIP	Clintonville Rd	Paris	0	\$ 2,031	\$ -	\$ -	\$ -	\$ -
16026643001	1637011	Install 490'- 8"& 2" PPHP	Abandon 469' - 16" BS-HP	Big Run Rd	Russell	0	\$ 1,933	\$ -	\$ -	\$ -	\$ -
15026620700	1534332	Install 1585' - 2" PMMP	Retire 1584' - 4" BARE STEEL	13Th St	Ashland	0	\$ 1,531	\$ -	\$ -	\$ -	\$ -
16026673100	1641112	Install 510' - 2" PMLP	Retire 482' - 2" BSLP	5Th St	Winchester	0	\$ 1,171	\$ -	\$ -	\$ -	\$ -
18026788100	1748493	Install 6" SST	Retire 3273' - 2"/4" BS/CSLP	Valley View	Frankfort	0	\$ 771	\$ -	\$ -	\$ -	\$ -
16026671001	1638705	Install 8125' OF 2"PMMP	Abandon 4000' OF 4"BSLP	Holiday Rd	Lexington	0	\$ 745	\$ -	\$ -	\$ -	\$ -
16026665700	1640033	Install 200' - 2" PMMP	Abandon 2281'-6" STEEL MAIN	Center St	Catlettsburg	0	\$ 231	\$ -	\$ -	\$ -	\$ -
09026319400	0993179	Install 633'-12",3'-8",8'-6"+C	Retire 10",6",4",2"WHP-12"C-1743'	Newtown Pk	Lexington	0	\$ 230	\$ -	\$ -	\$ -	\$ -
16026678900	1642010	Install 510' - 2" PMMP	Retire 1900' - LP MAIN	Stevens Av	Maysville	0	\$ 156	\$ -	\$ -	\$ -	\$ -
17026727100	1747802	Install 50'-4" PMLP	Retire 50'-4" BSLP	Henry Clay Bv	Lexington	0	\$ 131	\$ -	\$ -	\$ -	\$ -
17026686100	1425381	Install 315' OF 4" PMMP	Retire 6200' OF 4" BSHP/CSHP	Rockbridge	Lexington	0	\$ 104	\$ -	\$ -	\$ -	\$ -
14026499700	1421037	Insert 40' OF 2"PMLP MAIN	Retire 40' OF 4"BSLP MAIN	Desha	Frankfort	0	\$ 41	\$ -	\$ -	\$ -	\$ -
16026661401	1639457	Install 3610' OF 2"/4" PMMP	Retire 4670' OF BS LP/MP MAIN	Morgan St	Versailles	1	\$ 27	\$ 3,829	\$ -	\$ -	\$ -
09026298400	0991625	Replace 2100'-8"&125'-2"PMMP	RET 1620'-10" MJMP MAIN	Bayberry Dr	Winchester	0	\$ 23	\$ -	\$ -	\$ -	\$ -
15026614900	1533727	Install 1360'-2"/4" PMMP	Retire 400' - 4" BSMP	Stone	Georgetown	0	\$ (266)	\$ -	\$ -	\$ -	\$ -
13026477201	1318533	Install 3435' - 2"/4" PMMP	Retire 4357' - 2"-8" LP MAIN	Rose St	Lexington	0	\$ (4,081)	\$ -	\$ -	\$ -	\$ -
17026692501	1743531	Install 100' - 12" CSHP	Retire 10849' - 6" HP MAIN	Old Frankfort	Frankfort	0	\$ (7,207)	\$ -	\$ -	\$ -	\$ -
17026733700	1748562	Install 300' - 2" PMMP	Retire 269' - 6" BSLP	Nicholasville Rd	Lexington	0	\$ (7,404)	\$ -	\$ -	\$ -	\$ -
17026703400	1744553	Install 900' - 2" PMMP	Retire 660' - 3" LP MAIN	Waveland Av	Winchester	0	\$ (58,167)	\$ -	\$ -	\$ -	\$ -
17026703201	1744517	Install 3925' - 2"/6" PMMP	Retire 3394' - BSLP/PLP/CSLP	Graham Av	Frankfort	0	\$ (71,964)	\$ -	\$ -	\$ -	\$ -
17026708200	1744517	Install New Regulator Station	Retire 3394' - BSLP/PLP/CSLP	Glenns Creek Rd	Frankfort	0	\$ (160,931)	\$ -	\$ -	\$ -	\$ -
16026656900	1638757	Install 5150' OF 2" PMMP	Retire 5345' OF BS/CI/WI LP MN	Cypress St	Paris	0	\$ (250,752)	\$ -	\$ -	\$ -	\$ -
Summation =====>>>							\$ 14,148,911	\$ 7,615,309	\$ 129,571	\$ 110,748	\$ 55,726

COLUMBIA GAS OF KENTUCKY, INC.
RESPONSE TO STAFF'S FIRST REQUEST FOR INFORMATION
DATED APRIL 12, 2019

2. Refer to Case No. 2009-00141, Direct Testimony of David E. Mueller, page 8. Provide a comparison of the original estimate of the projects included in the AMRP with those completed and with those yet to be completed.

Response:

Columbia's initial projection for the completion date continues to be accurate; however, Columbia has experienced significant cost pressures from increased contract costs and additional paving requirements on these projects that will impact the final total cost. Determining whether the original cost estimate remains appropriate will require a study that has not been conducted.