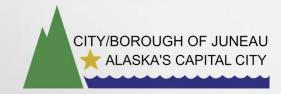


# Finance Committee July 10, 2019





### **Bartlett Regional Hospital**

## FINANCE COMMITTEE MEETING July 10, 2019 – 7:00 a.m. Bartlett Regional Hospital – Boardroom Agenda

#### **Mission Statement**

Bartlett Regional Hospital provides its community with quality, patient-centered care in a sustainable manner.

#### **CALL TO ORDER**

APPROVAL OF MINUTES - June 12, 2019

Page 3

Old or	Desirea
New	Response

1.	May 2019 Financial Statements Review A. May Financial Review B. Statistics C. Financial Indicators D. Income Statement E. Revenue Worksheet F. Wages G. Balance Sheet H. Accounts Receivable I. Write-Offs	New	Action	Page 4 Page 5 Page 6 Page 7 Page 8 Page 9 Page 10 Page 11 Page 12
2.	Other  A. IT Updates – Scott Chille B. Certified Public Expenditure C. Anesthesia Capital Request			Page 13 Page 40 Page 45

#### Next Meeting: August 14, 2019 @ 7:00 am in BRH Boardroom

Committee member comments / questions

**ADJOURN** 



#### **Bartlett Regional Hospital**

3260 Hospital Drive, Juneau, Alaska 99801

907.796.8900 www.bartletthospital.org

#### **Finance Committee Meeting Minutes** BRH Boardroom - June 12, 2019

Called to order at 7:00 a.m. by Finance Committee Chair, Dr. Bob Urata.

Finance Committee & Board Members: Dr. Bob Urata (Chair), Mark Johnson, Deb Johnston, Kenny Solomon-Gross

Staff: Kevin Benson, CFO, Billy Gardner, COO, Rose Lawhorne, CNO, and Megan Taylor, Executive Assistant

Mr. Johnson made a MOTION to approve the minutes from the May 8, 2019 Finance Committee Meeting. Dr. Urata noted no objections and they were approved.

#### April 2019 Finance Review – Kevin Benson, CFO

Mr. Benson explained that Bartlett Regional Hospital saw improved finances overall for the month of April. Inpatient revenue was 10% below budget, but Outpatient revenue was 12% over budget, and BRH finished the month about \$471,000 positive. Net operating revenue was positive as well. The months of May and June look better than budgeted and should help narrow the gap between actuals and budgeted by the end of the fiscal year. Capital spending is at 40% of budgeted with two months left in the fiscal year.

There was a discussion about the Oncology software listed in the budget. Dr. Urata noted that there was some dissention among nurses and physicians regarding practicality of using the software. More discussion and research is needed to finalize decision or find another product.

#### Swing Bed Proposal – Kevin Benson, CFO

The possibility of implementing this program has been discussed for years. Patients that require long term care, but aren't acute, are currently being sent outside of Juneau. DRG "RUG rates" currently apply for long term skilled care, which are determined by condition and complexity of care required. Financial viability with these rates are either marginal or a loss.

BRH would qualify for cost-based reimbursement, but a "base year" must first be established for a full fiscal year. Until the completion of the base year (which would begin July 1, 2020), BRH could receive the RUG rates. Once the base year is completed, BRH would qualify for cost-based reimbursement, which is a difference of about \$2,000 per day based on a two patient per day average in the swing bed program, including retroactive reimbursement for the base year. There would be some per unit cost loss, but still a net increase of \$1.1 million (based on the two patient per day average). Given these projections, it makes sense to proceed, assuming the rural demonstration project continues. Otherwise, it would not be feasible. BRH would need to be conscious not to accept enough swing bed patients to eliminate space for acute care patients, especially in the summer, as acute care patients generate more revenue.

Dr. Urata requested that Mr. Benson present a report on the Soldotna site visit regarding their swing bed program (in a rural demonstration project hospital) to the Board of Directors meeting on June 25th, including any information gleaned about their robotics program.

Next Meeting: July 10<sup>th</sup>, 2019 at 7:00 a.m. in BRH Boardroom

Adjourned – 7:41 a.m.



#### **Bartlett Regional Hospital**

3260 Hospital Drive, Juneau, Alaska 99801

907.796.8900

www.bartletthospital.org

DATE: July 8, 2019

TO: BRH Finance Committee

FROM: Kevin Benson, Chief Financial Officer

RE: May Financial Performance

It was anticipated that May would be a good month financially for BRH. Unfortunately, due to expense variances and increased Deductions, May was a very disappointing month. Inpatient activity and the resulting revenue continues to track below budget. Acute Patient Days were 13% less than budget producing Inpatient Revenue that was 9% below budget. Outpatient revenue was very strong exceeding budget by \$1,011,301 or 12.6%. Total revenue for the month exceeded budget by \$845,000 or 5.7%.

Deductions were greater than budget as a result of increased revenues and a significant shift of governmental payors from inpatient to lesser paid outpatient revenues. After discounts Net Patient Revenue finished at only \$174,000 or 2.1% in excess of budget. Expenses exceeded budget by \$719,000 or 8.4%. This resulted in an Operating Loss of \$369,000 well below the budget target Operating Income of \$87,000. After Non-Operating Revenue of \$271,000 the final Net Loss was \$98,000.

Expenses finished \$719,000 over budget or 8.4%. The largest individual expense line item was in Other Operating Expenses which reflected a contribution to Juneau Housing First Collaborative of \$250,000 which was approved by the Board of Directors in August of 2018. Salaries and Benefits were over budget by \$439,000 with the largest variance was driven primarily by overages in Contract Labor of \$2,437,000. The other line items expense variances were smaller and/or consistent with the increase in total volumes.

On a year to date basis BRH has a Net Income of \$1,367,000 and is behind the budget target of \$3,038,000. The year to date Income from Operations is -1.14%, while the final Net Income is 1.48%.

#### Other Significant Items:

- Hospital Revenue continues to track ahead of the prior year having generated \$9.2 million (6.2%) more in Gross Patient Revenue than in the prior year.
- Physician Revenue shows growth in the current year running 20.2% over the prior year.
- BRH had benefited from a PERS credit due to a refund of forfeitures in the amount of \$90,000 per month. This benefit ended in May.



#### Bartlett Regional Hospital Dashboard Report for May 2019

		CURRENT N	MONTH				YEAR TO D	DATE	
			% Over					% Over	
Facility Utilization:	Actual	Budget	(Under) Budget	Prior Year	Prior Month (April)	Actual	Budget	(Under) Budget	Prior Year
Hospital Inpatient:Patient Days	Actual	Duuget	Daaget	THOI Teal	(Дріп)	Actual	Duuget	Dauget	T HOI TEAL
Patient Days - Med/Surg	322	407	-21%	407	323	4,171	4,401	-5%	4,401
Patient Days - Critical Care Unit	91	90	1%	90	103	1,007	975	3%	975
Patient Days - Swing Beds	0	25	-100%	0	0	0	275	-100%	0
Avg. Daily Census - Acute	13.3	16.9	-21%	16.0	14.2	15.5	16.9	-8%	16.0
Patient Days - Obstetrics	74	68	8%	68	89	742	738	1%	738
Patient Days - Nursery	57	60	-4%	60	77	674	644	5%	644
Total Hospital Patient Days Births	<b>544</b> 28	<b>625</b> 29	-13% -3%	<b>625</b> 29	<b>592</b> 34	<b>6,594</b> 302	<b>6,758</b> 298	-2% 1%	<b>6,758</b> 298
Birtio	20	25	-070	23	04	002	230	170	200
Mental Health Unit Patient Days - Mental Health Unit	294	297	-1%	297	251	3,072	3,206	-4%	3,206
Avg. Daily Census - MHU	9.5	9.6	-1%	9.6		9.2	9.6	-4%	9.6
Rain Forest Recovery:									
Patient Days - RRC	320	242	32%	242	363	3,722	3,569	4%	3,569
Avg. Daily Census - RRC	10	7.8	32%	7.8		11	10.7	4%	10.7
Outpatient visits	26	61	-58%	61	66	279	662	-58%	662
Inpatient: Admissions									
Med/Surg	66	74	-11%	74	56	738	812	-9%	812
Critical Care Unit	45	44	2%	44	42	439	444	-1%	444
Obstetrics	31	31	0%	31	34	309	313	-1%	313
Nursery	28	30	-7%	30	34	312	315	-1%	315
Mental Health Unit	40	52	-23%	52	34	402	494	-19%	494
Total Admissions - Inpatient Status	210	231	-9%	231	200	2,200	2,378	-7%	2,378
Admissions -"Observation" Status									
Med/Surg	50	73	-32%	73	54	612	603	1%	603
Critical Care Unit	36	42	-14%	42	24	350	316	11%	316
Mental Health Unit	5	0	0%	0	1	28	16		16
Obstetrics	15	17	-12%	17	14	199	178	12%	178
Nursery	0	1		1	0	7	11	-36%	11
Total Admissions to Observation	106	133	-20%	133	93	1,196	1,124	6%	1,124
Surgery:		40	00/	40	40	405	5.40	201	= 10
Inpatient Surgery Cases	45	46	-2%	46		495	543	-9%	543
Endoscopy Cases	129	101	28%	101	98	1,093	1,046	5%	1,046
Same Day Surgery Cases	117 <b>291</b>	105 <b>252</b>	12% 16%	105 <b>252</b>	118 <b>264</b>	1,054	1,132	-7% -3%	1,132 <b>2,720</b>
Total Surgery Cases Total Surgery Minutes	17,205	16,306	6%	16,306	17,445	<b>2,642</b> 167,042	<b>2,720</b> 176,207	-5%	2,720 176,207
Outpatient:									
Total Outpatient Visits (Hospital)									
Emergency Department Visits	1,384	1,352	2%	1,352	1,052	13,192	14,605	-10%	14,605
Cardiac Rehab Visits	92	71	29%	71	113	915	768	19%	768
Lab Visits	290	265	9%	265		3,314	3,485	-5%	3,485
Lab Tests	10,138	10,038	1%	10,038		102,215	105,701	-3%	105,701
Radiology Visits	920	910	1%	910		9,456	9,346	1%	9,346
Radiology Tests	2,689	2,674	1%	2,674		27,641	27,151	2%	27,151
Sleep Study Visits	32	24	31%	24	29	283	263	7%	263
Physician Clinics:									
Hospitalists	214	253	-15%	253	223	2,015	2,729	-26%	2,729
Bartlett Oncology Clinic	70	64	9%	64	69	774	695	11%	695
Behavioral Health Outpatient visits	326	280	16%	280	340	3,879	4,549	-15%	4,549
Orthopedic Clinic (NEW)	1	16	-94%	16	0	38	173	-78%	173
Special Clinic Outpatient visits	-	0	0%	-	0	-	-	0%	-
Bartlett Surgery Specialty Clinic visits	322 933	397 1,010	-19% -8%	397 1,010	318 950	3,303 10,009	4,294 12,438	-23% -20%	4,294 12,438
Other Operating Indicators:						,			
Dietary Meals Served	31,404	22,505	40%	22,505		299,643	243,203	23%	243,202.66
Laundry Pounds (Per 100)	416	419	-1%	419	405	4,380	4,443	-1%	4,443

#### Bartlett Regional Hospital Dashboard Report for May 2019

		CURREN	Γ MONTH % Over			YEAR T	O DATE % Over	
			(Under)				(Under)	
Facility Utilization:	Actual	Budget	Budget	Prior Year	Actual	Budget	Budget	Prior Year
Financial Indicators:								
Revenue Per Adjusted Patient Day	4,299	4,705	-8.6%	4,220	4,111	4,451	-7.6%	4,202
Contractual Allowance %	41.9%	39.9%	4.9%	40.9%	40.9%	39.9%	2.6%	39.8%
Bad Debt & Charity Care %	3.1%	3.1%	1.0%	1.7%	2.4%	3.1%	-23.0%	1.4%
Wages as a % of Net Revenue	49.5%	46.1%	7.4%	47.5%	49.3%	46.1%	6.9%	46.9%
Productive Staff Hours Per Adjusted Patient Day	22.4	25.2	-11.1%	22.1	22.0	23.8	-7.6%	24.1
Non-Productive Staff Hours Per Adjusted Patient Day	3.6	2.8	26.7%	3.8	3.6	2.7	31.8%	3.3
Overtime/Premium % of Productive	4.33%	6.23%	-30.5%	5.15%	5.93%	6.23%	-4.8%	6.21%
Days Cash on Hand	110	121	-9.0%	128	118	121	-2.0%	129
Board Designated Days Cash on Hand	150	165	-9.0%	153	161	165	-2.0%	153
Days in Net Receivables	49.3	49	0.0%	45	49.3	49	0.0%	45
							% Over	
					Actual	Benchmark	(Under)	Prior Year
Total debt-to-capitalization (with PERS)					64.6%	33.7%	91.6%	45.1%
Total debt-to-capitalization (without PERS)					20.5%	33.7%	-39.0%	20.1%
Current Ratio					7.76	2.00	288.2%	6.07
Debt-to-Cash Flow (with PERS)					9.91	2.7	266.9%	8.98
Debt-to-Cash Flow (without PERS)					3.15	2.7	16.7%	4.00
Aged A/R 90 days & greater					50.1%	19.8%	153.2%	
Cash Collections					93.2%	99.4%	-6.2%	
POS Cash Collection					14.4%	21.3%	-32.5%	
Cost of Collections (Hospital only)					4.8%	2.8%	70.3%	
Charity Care Write off					0.6%	1.4%	-56.1%	
Bad Debt Write off					0.9%	0.8%	8.6%	
Discharged not Final Billed (DNFB)					11.9%	4.7%	153.2%	
Unbilled & Claims on Hold (DNSP)					11.9%	5.1%	133.3%	
Claims final billed not submitted to payor (FBNS)					0.0%	0.2%	-100.0%	

#### BARTLETT REGIONAL HOSPITAL STATEMENT OF REVENUES AND EXPENSES FOR THE MONTH AND YEAR TO DATE OF MAY 2019

					FOR THE MONTH AND YEAR TO DATE OF MA	Y 2019					
MONTH.	MONTH	140 0 140	MTD 0/ 1/4D	DD \/D 140		\/TD 40TH4H	VID DUDGET	\/TD @\/AD	VTD 0/ \/AD		PRIOR YTD %
<u>ACTUAL</u>	BUDGET	MO \$ VAR	MTD % VAR	PR YR MO	Course Berlinst Barrers	YID ACTUAL	YTD BUDGET	YTD \$ VAR	YID % VAR	ACT	CHG
44 000 400	<b>*</b> 4 000 400	****	0.00/	00 044 540 4	Gross Patient Revenue:	045 445 000	0.17.5.10.000	** ***	5.00/	044 440 050	4.00/
\$4,020,490	\$4,399,482	-\$378,992	-8.6%		Inpatient Revenue	\$45,145,833	\$47,542,683	-\$2,396,850	-5.0%	\$44,413,252	1.6%
\$957,485	\$1,077,245	-\$119,760	-11.1%		Inpatient Ancillary Revenue	\$9,894,221	\$11,641,258	-\$1,747,037	-15.0%	\$11,457,623	
\$4,977,974	\$5,476,727	-\$498,752	-9.1%	<u>\$4,911,795</u> 3.	Total Inpatient Revenue	\$55,040,054	\$59,183,941	-\$4,143,887	<u>-7.0%</u>	\$55,870,876	<u>-1.5%</u>
\$9,016,014	\$8,004,713	\$1,011,301	12.6%	\$8,219,239 4.	Outpatient Revenue	\$89,464,325	\$86,502,626	\$2,961,699	3.4%	\$81,085,474	10.3%
\$13,993,988	\$13,481,440	\$512,549	3.8%	\$13,131,034 5.	Total Patient Revenue - Hospital	\$144,504,380	\$145,686,567	-\$1,182,187	-0.8%	\$136,956,350	5.5%
\$334,749	\$387,356	-\$52,608	-13.6%	\$224.881 6.	RRC Patient Revenue	\$3,910,723	\$4,185,964	-\$275,241	-6.6%	\$4,044,223	-3.3%
\$269,123	\$206,721	\$62,402	30.2%		BHOPS Patient Revenue	\$2,268,486	\$2,233,946	\$34,540	1.5%	\$1,905,237	19.1%
\$1,106,647	\$783,796	\$322,851	41.2%		Physician Revenue	\$8,928,787	\$8,470,070	\$458,717	5.4%	\$7,430,731	20.2%
\$15,704,507	\$14,859,313	\$845,194	5.7%	\$14,184,765 9.	Total Gross Patient Revenue	\$159,612,376	\$160,576,547	-\$964,171	-0.6%	\$150,336,540	6.2%
40.000.407	00 740 070	0005 447	10.00/	00 040 577 40	Deductions from Revenue:	****	****	********	10.10/	*** *** ***	4.50/
\$3,008,187	\$2,713,070	-\$295,117	-10.9%		). Inpatient Contractual Allowance	\$32,333,386	\$29,378,355	-\$2,955,031	-10.1%	\$32,823,768	
-\$308,333	-\$308,333	\$0			0a. Rural Demonstration Project	-\$3,391,663	-\$3,391,663	\$0		-\$6,474,993	
\$3,218,907	\$2,977,297	-\$241,610	-8.1%		. Outpatient Contractual Allowance	\$31,724,853	\$32,174,007	\$449,155	1.4%	\$28,498,115	
\$654,870	\$546,104	-\$108,766	-19.9%	\$363,516 12	Physician Service Contractual Allowance	\$4,651,457	\$5,901,442	\$1,249,985	21.2%	\$5,037,527	-7.7%
\$16,168	\$21,705	\$5,537	25.5%	\$14,912 13	Other Deductions	\$160,799	\$234,554	\$73,755	31.4%	\$190,827	0.0%
\$96,478	\$173,399	\$76,922	44.4%	\$33,221 14	. Charity Care	\$958,088	\$1,873,823	\$915,735	48.9%	\$1,501,446	-36.2%
\$388,753	\$281,042	-\$107,711	-38.3%		5. Bad Debt Expense	\$2,800,862	\$3,037,060	\$236,198	7.8%	\$560,559	399.7%
\$7,075,030	\$6.404.284	-\$670,745	-10.5%	\$6.058.091 16	5. Total Deductions from Revenue	\$69,237,781	\$69.207.578	-\$30,202	0.0%	\$62,137,248	11.4%
41.9%	42.0%	, , , , ,		43.1% %	Contractual Allowances / Total Gross Patient Revenue	40.9%	42.0%	, , .		44.1%	
3.1%	3.1%				Bad Debt & Charity Care / Total Gross Patient Revenue	2.4%	3.1%			1.4%	
45.1%	43.1%				Total Deductions / Total Gross Patient Revenue	43.4%	43.1%			41.3%	
\$8,629,477	\$8,455,029	\$174,449	2.1%	\$8.126.674 17	. Net Patient Revenue	\$90,374,595	\$91,368,969	-\$994,373	-1.1%	\$88,199,292	2.5%
\$261,109	\$172,361	\$88,748	51.5%		3. Other Operating Revenue	\$2,142,952	\$1,862,614	\$280,338	15.1%	\$1,883,203	13.8%
-				<u> </u>	, •	· ·					
\$8,890,586	\$8,627,390	\$263,196	3.1%	\$8,362,758 19	Total Operating Revenue     Expenses:	\$92,517,546	\$93,231,583	-\$714,036	-0.8%	\$90,082,494	2.7%
\$3,685,040	\$3,607,417	-\$77,623	-2.2%	\$3,384,102 20	). Salaries & Wages	\$38,633,628	\$38,983,349	\$349,721	0.9%	\$37,053,855	4.3%
\$291,109	\$233,243	-\$57,866	-24.8%		. Physician Wages	\$3,046,302	\$2,520,535	-\$525,767	-20.9%	\$2,196,275	
\$303,288	\$55,895	-\$247,393	-442.6%		2. Contract Labor	\$2,856,682	\$604,026	-\$2,252,656	-372.9%	\$2,078,598	
\$1,815,681	\$1,758,863	-\$56,818	-3.2%		B. Employee Benefits	\$17,875,247	\$19,007,043	\$1,131,796	6.0%	\$18,001,480	-0.7%
					b. Employee beliefits						
\$6,095,118 68.6%	\$5,655,418 65.6%	-\$439,700	-7.8%	\$5,596,721 66,9% %	Salaries and Benefits / Total Operating Revenue	\$62,411,859 67.5%	\$61,114,953 65.6%	-\$1,296,906	-2.1%	\$59,330,208 65.9%	5.2%
\$107,361	\$79,755	-\$27,606	-34.6%		. Medical Professional Fees	\$892,160	\$861,883	-\$30,277	-3.5%	\$861,805	3.5%
\$185,272	\$283,735	\$98,463	34.7%		i. Physician Contracts	\$2,475,860	\$3,066,162	\$590,302	19.3%	\$3,372,491	-26.6%
\$218,393	\$183,023	-\$35,370	-19.3%	\$179,201 26	6. Non-Medical Professional Fees	\$1,734,904	\$1,977,846	\$242,942	12.3%	\$1,927,500	-10.0%
\$1,077,671	\$1,038,658	-\$39,013	-3.8%	\$932,243 27	'. Materials & Supplies	\$11,627,242	\$11,224,232	-\$403,010	-3.6%	\$10,699,816	8.7%
\$139,229	\$126,788	-\$12,441	-9.8%	\$119,596 28	B. Utilities	\$1,351,089	\$1,370,121	\$19,032	1.4%	\$1,343,683	0.6%
\$325,001	\$275,762	-\$49,239	-17.9%	\$268,704 29	Maintenance & Repairs	\$3,419,216	\$2,980,004	-\$439,212	-14.7%	\$2,850,977	19.9%
\$51,054	\$57,420	\$6,366	11.1%		). Rentals & Leases	\$570,178	\$620,504	\$50,326	8.1%	\$703,545	
\$78,069	\$41,380	-\$36,689	-88.7%		. Insurance	\$662,631	\$447,171	-\$215,460	-48.2%	\$460,148	44.0%
		\$62,588	9.6%	. ,	2. Depreciation & Amortization	\$6,608,508	\$7,041,415	\$432,907	6.1%	\$6,750,629	
\$589,005	\$651,593										
\$52,667	\$54,243	\$1,576	2.9%		3. Interest Expense	\$585,997	\$586,171	\$174	0.0%	\$599,435	-2.2%
\$340,986	\$92,966	-\$248,020	-266.8%		Other Operating Expenses	\$1,230,405	\$1,004,618	-\$225,787	-22.5%	\$810,007	51.9%
\$9,259,825	\$8,540,741	-\$719,085	-8.4%	<u>\$8,305,346</u> 35	i. Total Expenses	\$93,570,047	\$92,295,080	-\$1,274,969	-1.4%	\$89,710,243	-4.3%
-\$369,239	\$86,649	-\$455,888	-526.1%	\$57,412 36	i. Income (Loss) from Operations Non-Operating Revenue	-\$1,052,501	\$936,503	-\$1,989,004	-212.4%	\$372,251	-382.7%
\$128,841	\$39,833	\$89,008	223.5%	\$24,754 37	'. Interest Income	\$749,234	\$430,452	\$318,782	74.1%	\$272,727	174.7%
\$142,145	\$154,700	-\$12,555	-8.1%		Other Non-Operating Income	\$1,670,274	\$1,671,747	-\$1,473	-0.1%	\$1,639,704	1.9%
\$270,985	\$194,533	\$76,452	39.3%	\$150,856 39	). Total Non-Operating Revenue	\$2,419,508	\$2,102,199	\$317,309	15.1%	\$1,912,432	26.5%
-\$98,254	\$281,182	-\$379,436	134.9%	\$208,269 40	). Net Income (Loss)	\$1,367,007	\$3,038,702	-\$1,671,695	55.0%	\$2,284,683	40.2%
4.450/	4.0004			0.000/	anno francon anationa Marrin	4 4 407	4.0004			0.4407	
-4.15% -1.11%	1.00% 3.26%			0.69% In 2.49% Ne	come from Operations Margin et Income	-1.14% 1.48%	1.00% 3.26%			0.41% 2.54%	

					Physician			
			Out-Pt May		Division May		<b>BRH Total</b>	
Financial Group	In-Pt May	May Budget	Actual	May Budget	Actual	May Budget	May Actual	May Budget
Aetna	499,043	357,299	1,587,113	1,338,719	161,465	101,464	2,247,621	1,797,482
Blue Cross	417,448	553,548	1,486,665	1,359,922	242,468	192,509	2,146,581	2,105,979
Comm	299,766	232,091	639,009	410,810	112,111	105,456	1,050,886	748,357
MCD	1,983,977	1,907,422	1,829,322	1,666,804	305,555	220,480	4,118,855	3,794,706
MCR	2,031,310	2,490,131	2,583,774	2,381,375	410,026	265,523	5,025,110	5,137,029
Other	(1,898)	64,582	268,814	168,414	98,167	14,619	365,083	247,615
SEARHC	89,455	43,151	115,851	76,320	17,080	629	222,386	120,100
Self	(125,855)	64,724	158,075	217,822	(3,142)	30,272	29,078	312,818
VA/Cham	119,476	113,889	186,832	262,329	31,674	49,561	337,982	425,779
Worker's	-	24,912	160,558	134,532	366	10,004	160,924	169,448
Grand Total	5,312,723	5,851,749	9,016,014	8,017,047	1,375,770	990,517	15,704,507	14,859,313
Commercial	1,216,257	1,167,850	3,873,345	3,243,983	516,410	409,433	5,606,012	4,821,266
Government	4,222,321	4,619,175	4,984,593	4,555,242	862,502	550,812	10,069,416	9,725,229
Self Pay	(125,855)	64,724	158,075	217,822	(3,142)	30,272	29,078	312,818
Total Charges	5,312,723	5,851,749	9,016,014	8,017,047	1,375,770	990,517	15,704,507	14,859,313
% of Hospital Charges	27%	31%	32%	31%	5%	4%	64.1%	65.4%
% of nospital Charges	2/%	31%	32%	31%	5%	470	04.1%	05.4%
Prior Month								
Commercial	974,059	1,130,184	3,571,033	3,139,345	403,193	396,224	4,948,285	4,665,753
Government	4,161,544	4,470,165	5,026,825	4,408,300	657,517	533,049	9,845,886	9,411,514
Self Pay	30,405	62,635	125,336	210,801	1,211	29,296	156,952	302,732
Total Charges	5,166,007	5,662,984	8,723,195	7,758,446	1,061,921	958,569	14,951,123	14,379,999
% of Hospital Charges	28%	31%	34%	31%	4%	4%	65.9%	65.4%

				May Actual (Over) / Under
Туре	<u>Description</u>	May Actual	May Budget	Budget
6010	Mgrs & Supervisors	468,039	433,240	(34,799)
6020	Techs & Specs	670,983	722,776	51,793
6030	RN's	785,257	862,208	76,951
6040	Clerical & Admin	357,637	377,609	19,972
6060	Clinical - Other	283,328	296,074	12,746
6070	Non-Clinical - Other	229,981	221,027	(8,954)
6100	Overtime	136,214	84,742	(51,472)
6110	Call Back	59,421	45,979	(13,442)
6120	Shift Differentials	121,486	120,510	(976)
6130	On-Call	19,279	27,131	7,852
6090	Non Productive	493,216	416,121	(77,095)
6105	Premium Pay	-	-	-
6190	Bonuses	60,200	-	(60,200)
	<b>Grand Total</b>	3,685,040	3,607,417	(77,623)
6050	Physicians	291,109	233,243	(57,866)
6500	Contract Labor	296,088	55,895	(240,193)
	<b>Physician Contracts</b>	587,197	289,138	(298,059)

#### BARTLETT REGIONAL HOSPITAL BALANCE SHEET May 31, 2019

	<u>May-19</u>	<u> April-19</u>	<u>June-18</u>	CHANGE FROM PRIOR FISCAL YEAR
ASSETS	<u> </u>	<u> Aprii- 19</u>	Julie- 10	FISCAL TEAR
Current Assets:				
Cash and cash equivalents	30,684,662	30,207,846	36,115,860	(5,431,199)
Board designated cash	37,454,806	37,070,712	34,304,989	3,149,817
3. Patient accounts receivable, net	13,554,492	13,369,034	12,991,632	562,860
4. Other receivables	2,788,544	2,659,140	1,919,498	869,046
5. Inventories	3,524,534	3,512,998	3,068,151	456,383
6. Prepaid Expenses	1,150,708	1,407,177	728,834	421,874
7. Other assets	28,877	28,877	28,877	
8. Total current assets	89,186,623	88,255,784	89,157,841	28,781
Appropriated Cash:				
9. CIP Appropriated Funding	4,461,076	4,565,905	1,178,300	3,282,776
Property, plant & equipment	440,000,070	440 007 000	4.40.000.474	0.054.407
10. Land, bldgs & equipment	148,980,878	148,687,296	146,626,471	2,354,407
11. Construction in progress	599,228	717,529	233,207	366,021
<ul><li>12. Total property &amp; equipment</li><li>13. Less: accumulated depreciation</li></ul>	149,580,105	149,404,825 (96,777,102)	146,859,678	2,720,427
14. Net property and equipment	(97,210,263) 52,369,842	52,627,723	(91,385,019) 55,474,659	(5,825,244) (3,104,817)
14. Net property and equipment	32,309,042	32,021,123	33,474,039	(3, 104, 617)
15. Deferred outflows/Contribution to Pension Plan	8,564,873	8,564,873	8,564,873	-
16. Total assets	154,582,414	154,014,285	154,375,673	206,741
LIABILITIES & FUND BALANCE				
Current liabilities:				
17. Payroll liabilities	1,630,530	1,188,181	1,663,508	(32,978)
18. Accrued employee benefits	3,824,923	3,734,889	3,528,376	296,547
19. Accounts payable and accrued expenses	2,403,708	2,075,203	1,664,366	739,342
20. Due to 3rd party payors	1,472,327	1,305,651	2,548,844	(1,076,516)
21. Deferred revenue	748,522	1,232,279	17,111	731,412
22. Interest payable	267,922	199,850	350,344	(82,422)
23. Note payable - current portion	845,000	845,000	820,000	25,000
24. Other payables	293,087	223,179	1,031,592	(738,506)
25. Total current liabilities	11,486,018	10,804,232	11,624,141	(138,121)
Long-term Liabilities:				
26. Bonds payable	18,130,000	18,130,000	18,975,000	(845,000)
27. Bonds payable - premium/discount	1,430,907	1,446,311	1,608,050	(177,143)
28. Net Pension Liability	62,996,347	62,996,347	62,996,347	-
29. Deferred In-Flows	9,841,533	9,841,533	9,841,533	-
30. Total long-term liabilities	92,398,787	92,414,191	93,420,930	(1,022,143)
31. Total liabilities	103,884,806	103,218,423	105,045,071	(1,160,264)
32. Fund Balance	50,697,609	50,795,862	49,330,603	1,367,006
33. Total liabilities and fund balance	154,582,414	154,014,285	154,375,673	206,741

#### Bartlett Regional Hospital Accounts Receivable May 31,2019

A									Dille at 0 1 to 122	Dille d 0 1 led ill
Aging by Fin	Uphillad A/D	0.20	24.60	61.00	04 420	121 150	151.			Billed & Unbilled
Grp Aetna	Unbilled A/R	0-30 \$459,797	31-60 \$243,995	61-90 \$378,622	91-120 \$127,195	121-150 \$52,730	151+	A/R Total	5/31/2019	
Aetha Blue Cross	\$293,458	. ,	. ,	. ,	\$127,195	. ,	\$272,739	\$1,535,079	\$1,828,537	. , ,
CB	\$327,731 \$0	\$221,244 \$0	\$144,515 \$0	\$46,748 \$0	¢0	\$27,905 \$0	\$121,452	\$561,864	\$889,595 \$0	
Com	\$0 \$212,547	\$0 \$136,032	\$0 \$8,760		\$0 \$99,274	\$0 \$4,283	\$0 \$182,641	\$0 \$435,305	\$0 \$647,852	
				\$4,314	. ,					
Medicaid	\$758,229	\$921,978	\$380,117	\$707,324	\$231,550	\$423,974	\$1,215,536	\$3,880,479	\$4,638,708	
Medicare	\$1,529,827	\$1,331,184	\$301,591	\$55,132	\$9,059	\$1,784	\$0	\$1,698,748	\$3,228,575	
Medicare Rep	\$0	\$34,279	\$0	\$0	\$811	\$0	\$30,060	\$65,150	\$65,150	
Other	\$50,256	\$52,962	\$78,576	\$60,290	\$13,484	\$30,385	\$265,714	\$501,412	\$551,667	
SEARHC	\$0	\$135,242	\$3,718	\$6,863	\$3	\$0	\$1,932	\$147,759	\$147,759	
Self	\$4,665	\$96,522	\$186,566	\$26,348	\$494,250	\$107,551	\$2,313,090	\$3,224,327	\$3,228,992	
VA	\$34,815	\$120,939	\$232,330	\$105,325		\$64,531	\$191,079	\$714,204	\$749,018	, .
Worker's	\$0	\$0	\$33,100	\$0	#07F 000	\$1,642	\$0	\$34,742	\$34,742	
in-patient	\$3,211,528	\$3,510,179	\$1,613,268	\$1,390,967	\$975,626	\$714,787	\$4,594,244	\$12,799,069	\$16,010,597	\$15,138,264
	<b>*</b> 400 000	****	****	0404040	<b>#</b> 54.000	400.077	000 547	<b>* * * * * * * * * *</b>	40.040.000	<b>*</b> 0.050.000
Aetna	\$400,926	\$906,860	\$600,557	\$184,010	\$51,080	\$22,077	\$83,517	\$1,848,100	\$2,249,026	. , ,
Blue Cross	\$497,554	\$549,764	\$385,476	\$171,046	\$75,048	\$29,845	\$42,611	\$1,253,792	\$1,751,346	
CB	\$0	\$0	\$0	\$0	\$0	\$0	\$413	\$413	\$413	
Com	\$108,849	\$306,323	\$166,877	\$55,306	\$31,859	\$12,592	\$132,242	\$705,198	\$814,048	
Medicaid	\$628,636	\$424,821	\$164,557	\$128,661	\$113,764	\$86,166	\$652,407	\$1,570,376	\$2,199,012	
Medicare	\$748,480	\$1,049,647	\$255,071	\$32,176	\$36,382	\$4,770	\$140,949	\$1,518,995	\$2,267,475	
Medicare Rep	\$4,417	\$17,308	\$0	\$2,933	\$0	\$0	\$59,186	\$79,426	\$83,844	
Other	\$20,860	\$91,479	\$12,597	\$18,907	\$72,170	\$2,941	\$102,133	\$300,226	\$321,087	
SEARHC	\$26,486	\$71,938	\$64,919	\$6,506	\$2,479	\$3,164	\$4,115	\$153,122	\$179,608	
Self	\$30,768	\$231,907	\$381,499	\$341,718	\$395,074	\$327,023	\$4,615,173	\$6,292,394	\$6,323,162	\$6,193,205
VA	\$101,802	\$224,683	\$167,467	\$46,215	\$25,169	\$20,501	\$287,527	\$771,561	\$873,363	\$918,568
Worker's	\$7,653	\$127,786	\$52,016	\$56,303	\$50,372	\$16,644	\$105,091	\$408,212	\$415,865	\$374,851
out-patient	\$2,576,432	\$4,002,514	\$2,251,037	\$1,043,780	\$853,396	\$525,724	\$6,225,365	\$14,901,817	\$17,478,249	\$17,591,189
Aetna	\$694,384	\$1,366,657	\$844,552	\$562,632	\$178,275	\$74,807	\$356,256	\$3,383,180	\$4,077,564	\$3,864,900
Blue Cross	\$825,286	\$771,008	\$529,992	\$217,794	\$75,048	\$57,750	\$164,064	\$1,815,656	\$2,640,941	\$2,890,673
СВ	\$0	\$0	\$0	\$0	\$0	\$0	\$413	\$413	\$413	\$413
Com	\$321,396	\$442,355	\$175,637	\$59,621	\$131,133	\$16,875	\$314,884	\$1,140,504	\$1,461,900	
Medicaid	\$1,386,865	\$1,346,799	\$544,675	\$835,985	\$345,314	\$510,140	\$1,867,943	\$5,450,856	\$6,837,721	\$6,846,583
Medicare	\$2,278,307	\$2,380,830	\$556,662	\$87,307	\$45,441	\$6,553	\$140,949	\$3,217,743	\$5,496,050	
Medicare Rep	\$4,417	\$51,587	\$0	\$2,933	\$811	\$0	\$89,246	\$144,577	\$148,994	
Other	\$71,116	\$144,441	\$91,173	\$79,197	\$85,653	\$33,327	\$367,847	\$801,638	\$872,754	
SEARHC	\$26,486	\$207,180	\$68,637	\$13,369	\$2,482	\$3,164	\$6,047	\$300,880	\$327,367	
Self	\$35,433	\$328,428	\$568,065	\$368,066	\$889,323	\$434,575	\$6,928,263	\$9,516,720	\$9,552,153	
VA	\$136,617	\$345,621	\$399,796	\$151,540	\$25,169	\$85,032	\$478,606	\$1,485,765	\$1,622,381	\$1,712,835
Worker's	\$7,653	\$127,786	\$85,116	\$56,303	\$50,372	\$18,286	\$105,091	\$442,954	\$450,608	
									\$33.488.846	
Grand Total	\$5,787,960	\$7,512,693	\$3,864,305	\$2,434,747	\$1,829,022	\$1,240,510	\$10,819,609	\$27,700,886	\$33,488,84 <del>6</del>	\$32,729,450

Aged Balance excludes Credit Balances

	May-19	April-19
Aging without credits	\$27,700,886	\$27,082,221
Unbilled	\$5,787,960	\$5,647,229
total without credits	\$33,488,846	\$32,729,450

#### Bartlett Regional Hospital May 2019 Write-Offs

Adjustment	s	
One Time PPD Ins		
Timely Filing		
Compliance/Risk/Adminstrative	\$2,053.90	1
SP Prompt Pay Disc	\$12,580.40	166
Timely RRC-BOPS/LABS		
Demographic Information	\$369.90	1
Auth Denials	\$11,029.43	3
Denied Appeals		
Provider Enrollment BH	\$5,132.00	1
Mental Health BD Adj	\$11,091.10	1
	\$42,256.73	173
Collections		
One Time Ins PPD	\$0.00	
Collections SPPPD	\$71,637.60	166
	\$71,637.60	166



## **Current Hardware**

# Achieved more than useful life expected State Future needs demand a refresh 3 Silos: MEDITECH, PACS, BRH Servers Cannot share resources between systems The part of age across equipment MEDITECH due for lifecylce replacement this year PACS due for refresh 2017 BRH Servers due for refresh 2015 - 2017

## Hardware Infrastructure Refresh









## VxBlock - Proposed Solution

- Blend environments and able to share compute, storage, support, resources across each environment (MEDITECH, PACS, and BRH Servers)
- Provide N+1 redundancy across environment and able to reduce downtime impact on most systems
- Decrease physical footprint from (6) racks to (2)
- Decrease electrical load and reduce overall heat output
- 5 years maintenance included in capital purchase
- Decreased OpEx costs and manageable CapEx increases as storage and compute capacity demands occur



## **Cost Benefit Anlysis**

VxBlock PROJECT COST BENEFIT ANALYSIS																	
Bartlett Regional Hospital												ED	1000	6/	26/19		
_				grad	de					С	OMPLETED BY			S	cott Chille		
				_		R A	LTERNATIVE			-							
				SY	STEM LIFE COS	ST-B	ENEFITS PRO	FILE									
	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		YEAR 6		YEAR 7		YEAR 8		TOTAL
s	2,355,362	\$		\$		s		\$		\$		s		\$		\$	2,355,362
S	2.355.362	s		\$		s		s		8		S		s			
	2,000,000	_								1							
	YEAR 1		YEAR 2		YEAR 3		YEAR 4		YEAR 5		YEAR 6		YEAR 7	Г	YEAR 8		TOTAL
s	461,527	\$	143,353	\$	150,521	s	158,047	\$	165,949	\$		s		\$		\$	1,079,398
\$	461,527	\$	604,880	\$	755,401	s	913,448	\$	1,079,398	\$	1,079,398	s	1,079,398	\$	1,079,398		
				R	RELATED SYST	EM (	OBJECTIVES		4-7-6	Г			MEASURE OF E	FFE	CTIVENESS		
price	9																
	Baa Vx	YEAR 1 \$ 2,355,362 \$ 2,355,362  YEAR 1 \$ 461,527	### STANDARD   Part	Bartlett Regional Hospital	Bartlett Regional Hospital  VxBlock - Hardware Infrastructure Upgrav  SY  YEAR 1 YEAR 2  \$ 2,355,362 \$ - \$  \$ 2,355,362 \$ - \$  YEAR 1 YEAR 2  \$ 461,527 \$ 143,353 \$  \$ 461,527 \$ 604,880 \$	Bartlett Regional Hospital  VxBlock - Hardware Infrastructure Upgrade  SYSTEM LIFE COS  YEAR 1 YEAR 2 YEAR 3  \$ 2,355,362 \$ - \$ -  \$ 2,355,362 \$ - \$ -  YEAR 1 YEAR 2 YEAR 3  \$ 461,527 \$ 143,353 \$ 150,521  \$ 461,527 \$ 604,880 \$ 755,401  RELATED SYSTEM	Bartlett Regional Hospital	STATUS QUO OR ALTERNATIVE	STATUS QUO OR ALTERNATIVE	Bartlett Regional Hospital	Bartlett Regional Hospital   VxBlock - Hardware Infrastructure Upgrade   C	Bartlett Regional Hospital   DATE CONDUCTED   6/26/19     VXBlock - Hardware Infrastructure Upgrade   COMPLETED BY   Scott Chille     STATUS QUO OR ALTERNATIVE   YEARS   2019 - 2024					

## **Alternatives Comparison**

#### **ALTERNATIVES COMPARISON**

	ALTERNATIVES COMPARISON									
DESCRIPTION	VxBlock Upgrade	In-Place Upgrade	Hosted Option							
QUANTITATIVE FACTORS										
TOTAL HARDWARE COST	\$ 2,355,362.00	\$ 2,514,362.00	\$ 600,000.00							
TOTAL MAINTENANCE (5 Years)	s -	\$ 1,750,000.00	\$ 3,360,000.00							
TOTAL SAVINGS (5 Years)	\$ 1,079,397.86	s -	s -							
BENEFIT / COST RATIO	\$ 1,275,964.14	\$ 4,264,362.00	\$ 3,960,000.00							
QUALITATIVE BENEFITS										
BENEFIT 1	Converged Infrastructure	N/A	Potential for Staff Savings **							
BENEFIT 2	Low TCO	N/A	Fixed Operational Costs							
BENEFIT 3	Business Continuty & DR improvements	N/A	Business Continuity & DR **							

#### **ALTERNATIVES COMPARISON - ADDITIONAL COMMENTS**

<sup>\*\*</sup> Staff Savings are difficult to calculate or forecast due to the unknown nature of a hosted solution. Not all applications can be cloud-hosted so will maintain a server and storage footprint on-site

<sup>\*\*</sup> Business Continuity (BC) and Disaster Recovery (DR) is also difficult to speculate due to the on-site server farm that will need to be maintained. Additionally, BC/DR is dependent upon Internet conectivity which is beyond our immediate control

In-Place Upgrade really does not come with any intrinsic benefits and further perpetuates our current state which is non-optimal and high-cost to maintain. Likely, staff costs and system complexity will increase over time.

## **VxBlock Option**

No. of the last of		Maria Cara Cara Cara Cara Cara Cara Cara	C - L	The second second
	-aro	NY/ara	$\sim$ 011	ITION
	Iaiu	lware :	$\mathcal{I}$	auon

#### Migration hurdles

Benefits include: Single vendor solution and support Decreased physical footprint Meditech migration \$35,000 and MAJOR downtime window Ability to share resources across PACS migration \$120,000 by Change Healthcare platforms which means lower TCO 5-years of hardware maintenance All other applications migrated by I.S. included staff over time - small outages Easy expansion of hardware for storage N+1 Redundancy for Business and compute can be forecasted each Continuity and Disaster Recovery year depending on growth

Total Capital Expenditure = \$ 2.36M 5-Year Operational Cost Savings = \$1.08M

## In-place Upgrade Option

Ver	ndor Hardware Solution	Limitations	
Statu	s Quo:	Quotes for MEDITECH and PACS 3rd party app solutions	but limited
	Same physical footprint	Meditech hardware upgr	ade ~ \$1.2 Million
X	Inability to share resources across platforms which means higher TCO	PACS hardware upgrade	~ \$650,000
~	Lock into another 5-year cycle on hardware refresh	Hardware for all other ap \$600,000	plications ~

5-year TCO = \$ 4,200,000+

Still have 3 siloed hardware

environments

Continued Annual Maintenance across

all hardware ~ \$350,000 / year

## **Hosted Option Considered**

Hos	ting	Limi	tations
Benef	its include:		s for MEDITECH and PACS but limited arty app solutions
	Decreased physical footprint	$\Box$	Will still have some apps hosted locally
X	OpEx monthly costs instead of CapEx Higher cost over the long-term		Latency would be a major factor - User Experience
~	Long-term option with steady fixed costs		Business Continuity Risk - Internet access
CE	Increased support options although remote. Likely decrease in I.S. staff to support long-term.	Ø	Long-term unkowns

Total spend difficult to calculate due to many variables



## **MEDITECH**

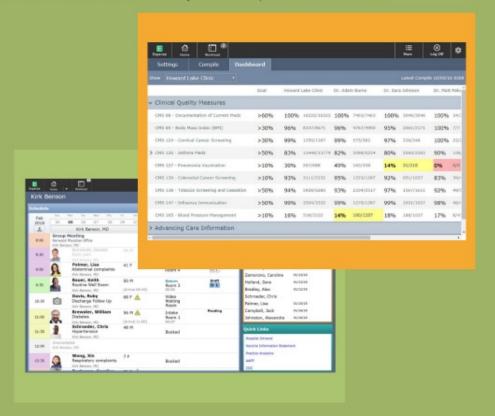
Expanse (6.16) Upgrade for Inpatient EHR & Web Ambulatory for Outpatient (BOPS)

#### **Expanse**

- · Install into TEST November 5 for build-out
- Expanse Go-Live March 26, 2020
- · Not as disruptive as moving to 6.14 from Magic
- · Physician efficiency
- Mobile-friendly
- Quality Vantage Dashboards
- · Business and Clinical Analytics

#### Web Ambulatory

- · Go-Live early May 2020
- · Behavioral Health Outpatient
- Integration across all care settings
- Mobile-friendly
- · Improved communication and care coordination
- $\boldsymbol{\cdot}$  40-specialties and fully customizable



## **Expanse & Web Ambulatory**

#### **Features**

#### Security

MHealth app enables patients to schedule appointments, pay bills, print immunization records, secure virtual visit, and communicate with providers.

#### **Mobile Friendly**

Expanse takes full advantage of mobile technology, untethering you from your desktop so you can tap and swipe through your charts more efficiently.

#### Analytics

Enables you to visualize data, monitor trends, and make more informed decisions to keep both your patients and your bottom line healthy.











#### **Innovative**

Customizable layouts and widgets at your fingertips, you'll be looking at everything you want to see (and nothing that you don't).

#### **Time-Effective**

Bridge gap in care and effectively treat the whole patient, wherever they may be in their journey

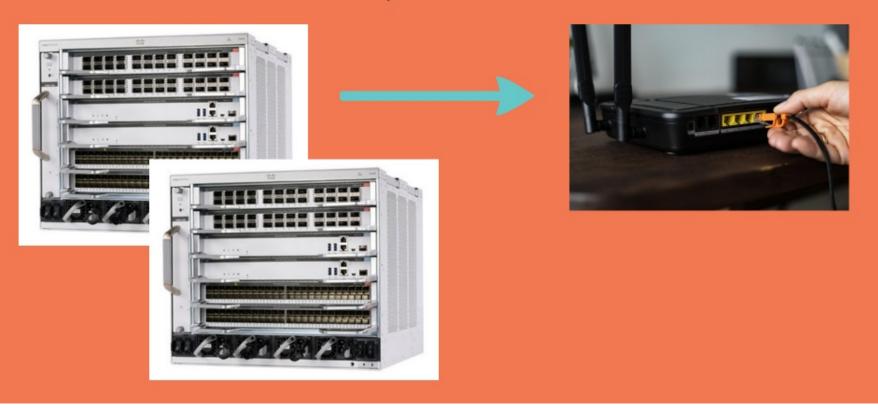
#### Well-Documented

Assess performance at the individual, practice, and group level to detect costly, unnecessary variations in care.



## **Network Core Switches**

Think of this like your home router / Wi-Fi



## Timeline to Install

Important dates and events





## **Current Project List**

Through July 2019



## Projects By Priority

Critical

Interfacing Infrastructure

4 3

Philips iECG Windows 10

Intellispace Philips Monitors

Monitoring 3rd Party App Migration

Dietary DFM

Core Switch
VxBlock
PACS
Meditech Migration

Other Apps

MEDITECH

4
4

iStat
Expanse

Telcor
Web Amb

MU3

API
Access eForms



## **Planned Projects**

Through June 2020











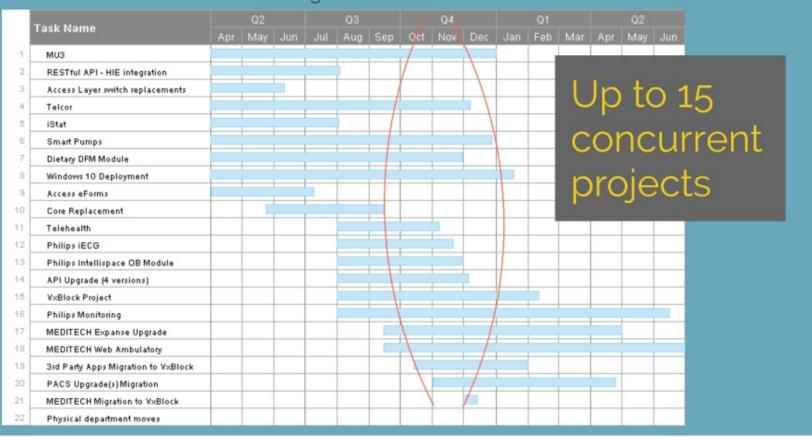






## **Planned Projects**

Through June 2020



## **Projects**

By Priority Current through June 2020

Critical

Interfacing Infrastructure

4 3

Philips iECG Windows 10

Intellispace Monitoring Dietary DFM

Intellispace And Party App Migration

Migration

Core Switch
VxBlock
PACS
Meditech Migration

Other Apps

MEDITECH

4

iStat

iStat

Telcor

Smart Pumps

API

ACCESS eForms

#### **ALTERNATIVES COMPARISON**

ALTERNATIVES COMPARISON											
DESCRIPTION	VxBlock Upgrade	In-Place Upgrade	Hosted Option								
QUANTITATIVE FACTORS											
TOTAL HARDWARE COST	\$ 2,355,362.00	\$ 2,514,362.00	\$ 600,000.00								
TOTAL MAINTENANCE (5 Years)	-	\$ 1,750,000.00	\$ 3,360,000.00								
TOTAL SAVINGS (5 Years)	\$ 1,079,397.86	\$ -	\$ -								
BENEFIT / COST RATIO	\$ 1,275,964.14	\$ 4,264,362.00	\$ 3,960,000.00								
QUALITATIVE BENEFITS											
BENEFIT 1	Converged Infrastructure	N/A	Potential for Staff Savings **								
BENEFIT 2	Low TCO	N/A	Fixed Operational Costs								
BENEFIT 3	Business Continuty & DR improvements	N/A	Business Continuity & DR **								

#### **ALTERNATIVES COMPARISON - ADDITIONAL COMMENTS**

beyond our immediate control

In-Place Upgrade really does not come with any intrinsic benefits and further perpetuates our current state which is non-optimal and high-cost to maintain. Likely, staff costs and system complexity will increase over time.

<sup>\*\*</sup> Staff Savings are difficult to calculate or forecast due to the unknown nature of a hosted solution. Not all applications can be cloud-hosted so will maintain a server and storage footprint on-site

<sup>\*\*</sup> Business Continuity (BC) and Disaster Recovery (DR) is also difficult to speculate due to the on-site server farm that will need to be maintained. Additionally, BC/DR is dependent upon Internet conectivity which is

#### **VxBlock PROJECT COST BENEFIT ANALYSIS**

COMPANY NAME	Bartlett Regional Hospital	DATE CONDUCTED	6/26/2019
PROPOSED PRODUCT / INITIATIVE / SERVICE	VxBlock - Hardware Infrastructure Upgrade	COMPLETED BY	Scott Chille
CONSTANT OR CURRENT DOLLARS	STATUS QUO OR ALTERNATIVE	YEARS	2019 - 2024

SYSTEM LIFE COST-BENEFITS PROFILE																	
COST PROFILE	YEAR 1		EAR 1 YEAR		AR 2 YEAR 3		YEAR 4		YEAR 5		YEAR 6		YEAR 7		YEAR 8		TOTAL
TOTAL PROJECTED COSTS	\$	2,355,362	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	2,355,362
CUMULATIVE TOTAL PROJECTED COSTS	\$	2,355,362	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-		

BENEFITS PROFILE	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	TOTAL
TOTAL PROJECTED BENEFITS	\$ 461,527	\$ 143,353	\$ 150,521	\$ 158,047	\$ 165,949	\$ -	\$ -	\$ -	\$ 1,079,398
CUMULATIVE TOTAL PROJECTED BENEFITS	\$ 461,527	\$ 604,880	\$ 755,401	\$ 913,448	\$ 1,079,398	\$ 1,079,398	\$ 1,079,398	\$ 1,079,398	

QUALITATIVE BENEFITS	RELATED SYSTEM OBJECTIVES	MEASURE OF EFFECTIVENESS
5-years hardware maintenance included in purchase price		
Single vendor solution - one call resolution		
Ability to blend all hardware environments		
Reduced TCO		
Easily expandable architecture		
Designed for 3 years growth upon delivery		

## **VxBlock PROJECT COST BENEFIT ANALYSIS**

COMPANY NAME	Bartlett Regional Hospital	DATE CONDUCTED	6/26/2019
PROPOSED PRODUCT / INITIATIVE / SERVIC	VxBlock - Hardware Infrastructure Upgrade	COMPLETED BY	Scott Chille
CONSTANT OR CURRENT DOLLARS	STATUS QUO OR ALTERNATIVE	YEARS	2019 - 2024

				SYST	EM LIF	E COST F	PROFILE									
COST CATEGORY	YEAR 1	YEAR	2	YEAF	र 3	YE	AR 4	YE	AR 5	YE	AR 6	YE	AR 7	YEAR 8		TOTAL
Hardware Total Cost	\$ 2,200,000														\$	2,200,000
Servers	\$ -														\$	-
Storage	\$ -														\$	-
Virtualization	\$ -														\$	-
Software (Packaged or Custom)															\$	-
MEDITECH - Expanse upgrade in progress	\$ -														\$	-
PACS - Version upgrades (4 versions behind	\$ 20,250														\$	20,250
Exchange / Office Applications	\$ -														\$	-
3rd Party Software	\$ -														\$	-
Professional Services															\$	-
Engage - MEDITECH migration	\$ 45,000														\$	45,000
ChangeHealthcare - PACS migration	\$ 90,112														\$	90,112
															\$	-
Hardware Maintencance															\$	-
5 Years included in purchase cost	\$ -														\$	-
															\$	-
															\$	-
TOTAL PROJECTED COSTS	\$ 2,355,362	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	- \$	2,355,362
CUMULATIVE TOTAL PROJECTED COSTS	\$ 2,355,362			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	

# **VxBlock PROJECT COST BENEFIT ANALYSIS**

COMPANY NAME	Bartlett Regional Hospital	DATE CONDUCTED	6/26/2019
PROPOSED PRODUCT / INITIATIVE / SERVICE	VxBlock - Hardware Infrastructure Upgrade	COMPLETED BY	Scott Chille
CONSTANT OR CURRENT DOLLARS	STATUS QUO OR ALTERNATIVE	YEARS	2019 - 2024

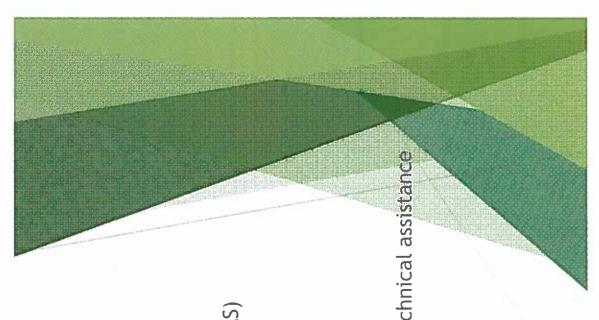
			S	SYSTEM LIFE E	BEN	IEFITS PROFIL	E.					
BENEFITS CATEGORY	YEAR 1	YEAR 2		YEAR 3		YEAR 4		YEAR 5	YEAR 6	YEAR 7	YEAR 8	TOTAL
Cost Reduction - Maintenance												\$ -
Cloudwave - Infrastructure Support	\$ 51,413	\$ 53,984	\$	56,683	\$	59,517	\$	62,493				\$ 284,089
Cloudwave - NetApp Support	\$ 21,816	\$ 22,907	\$	24,052	\$	25,255	\$	26,517				\$ 120,547
Cloudwave - EMC Support	\$ 10,993	\$ 11,543	\$	12,120	\$	12,726	\$	13,362				\$ 60,743
Cloudwave - VPN Support	\$ 2,400	\$ 2,520	\$	2,646	\$	2,778	\$	2,917				\$ 13,262
IBM Hardware Maintenance - MEDITECH	\$ 8,731	\$ 9,168	\$	9,626	\$	10,107	\$	10,613				\$ 48,244
Hardware Maintenance - McKesson PACS	\$ 41,174	\$ 43,233	\$	45,394	\$	47,664	\$	50,047				\$ 227,512
Hardware Resale value												\$ -
NetApp	\$ 125,000											\$ 125,000
Cisco UCS and other server hardware	\$ 200,000											\$ 200,000
												\$ -
												\$ -
												\$ -
TOTAL PROJECTED BENEFITS	\$ 461,527	\$ 143,353	\$	150,521	\$	158,047	\$	165,949	\$ -	\$ -	\$ -	\$ 1,079,398
CUMULATIVE TOTAL PROJECTED BENEFITS	\$ 461,527	\$ 604,880	\$	755,401	\$	913,448	\$	1,079,398	\$ 1,079,398	\$ 1,079,398	\$ 1,079,398	

# In-Place REPLACEMENT COST BENEFIT ANALYSIS

COMPANY NAME	Bartlett Regional Hospital	DATE CONDUCTED	6/26/2019
PROPOSED PRODUCT / INITIATIVE / SERVICE	In-Place Replacement Cost	COMPLETED BY	Scott Chille
CONSTANT OR CURRENT DOLLARS	STATUS QUO OR ALTERNATIVE	YEARS	2019 - 2024

			:	SYSTEM LIF	E CO	ST PROFILE					
COST CATEGORY	YEAR 1	YEAR 2		YEAR 3		YEAR 4	YEAR 5	YEAR 6	YEAR 7	YEAR 8	TOTAL
Hardware Total Cost											\$ -
MEDITECH Hardware	\$ 975,000										\$ 975,000
PACS Hardware	\$ 540,000										\$ 540,000
BRH Hardware	\$ 600,000										\$ 600,000
Software (Packaged or Custom)											\$ -
MEDITECH - Expanse upgrade in progress	\$ -										\$ -
PACS - Version upgrades (4 versions behind	\$ 20,250										\$ 20,250
Exchange / Office Applications	\$ -										\$ -
3rd Party Software	\$ -										\$ -
Professional Services											\$ -
Cloudwave Professional Services	\$ 289,000										\$ 289,000
ChangeHealthcare - PACS migration	\$ 90,112										\$ 90,112
											\$ -
Hardware Maintencance											\$ -
Annual Maintenance across all platforms	\$ 350,000	\$ 350,000	\$	350,000	\$	350,000	\$ 350,000				\$ 1,750,000
											\$ -
											\$ -
TOTAL PROJECTED COSTS	\$ 2,864,362	\$ 350,000	\$	350,000	\$	350,000	\$ 350,000	\$ -	\$ -	\$ -	\$ 4,264,362
CUMULATIVE TOTAL PROJECTED COSTS	\$ 2,864,362	\$ 3,214,362	\$	3,564,362	\$	3,914,362	\$ 4,264,362	\$ 4,264,362	\$ 4,264,362	\$ 4,264,362	





# Research

- 1. Discussion with Centers for Medicare & Medicaid Services (CMS)
- 2. Reviewed other states CPE state plans and regulations
- Washington
- California
- Florida
- 3. Conference call with Washington Health Care Authority for technical assistance

# s and ancillary cost-to, Part 1, Col. 26 (Costs) er diem by program daws to-charge ration by by the amount of paymer

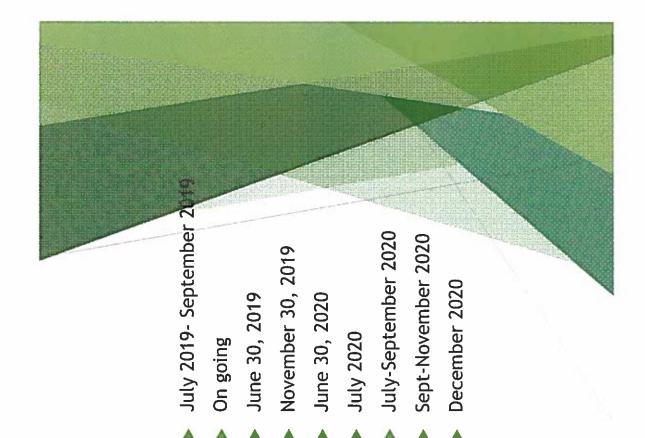
Model

charge ratios using Medicare Cost Report Worksheets B, Part 1, Col. 26 (Costs 1. Uses hospital adjusted inpatient routine per diem costs and ancillary cost-to 3, Part 1 (Days); and C, Part 1, (Total Charges) Medicaid routine costs calculated by multiplying the per diem by program days

3. Medicaid ancillary costs calculated by multiplying cost-to-charge ration by program charges Total Medicaid routine and ancillary costs are reduced by the amount of paymen received (TPL, patient, Medicaid)

# TIMELINE

- State to draft Regulations & State Plan
- State develop CPE Specific Reports
- Facility Fiscal Year-End
- Year-End Report due to ORR:
- Timely Filing Completion:
- ORR to run MR-O-14 Report:
- ► ORR to audit MCR for allowable costs:
- ORR to calculate CPE:
- CPE payment/repayment



			2	STIMATED BARTLET	ESTIMATED BARTLETT FYE18 CPE CALCULATION	NOTION				
				WELLEN SEPTIEM	ENT SUMARY					September 1
Medicaid Type	Calculated Accommodations	Calculated Ancillary Costs	Total Calculated	Third Party/Patient	Total Altowed Costs	Calculated Ancillary Total Calculated Third Party/Patient Total Allowed Costs State Payments from Costs MR-0-14	(Over)/Under Payment to Costs	FMAP	Federal Portion	State Portion
Traditional Medicaid	Costs 3,549,789	S		S			140	50%	\$ 992,862 \$	\$ 992,862
SCHIP Medicaid	\$ 33,860	\$ 18,664	\$ 52,524	\$ (200)	\$ 52,324	\$ (46,745)	\$ 5,579	88%	\$ 4,909	\$ 699
Expansion Medicaid	\$ 3,920,022	\$ 2,082,087	\$ 6,002,109	\$ (48,511)	\$ 5,953,598	\$ (4,717,677)	\$ 1,235,921	94%	\$ 1,161,766	\$ 74,155
Total	\$ 7,503,671	\$ 5,226,483 \$	\$ 12,730,155	\$ (332,416)	\$ 12,397,739	\$ (9,170,515)	\$ 3,227,224		\$ 2,159,537	\$ 1,067,687

Persons RI

# Dräger

#### Quotation

Customer no. 91334765

Customer **BARTLETT REGIONAL HOSPITAL** 3260 HOSPITAL DR JUNEAU AK 99801-7808

Quotation no. 136134979

Date of offer 04/11/2019

Please reference on inquiries

91334765 Payer BARTLETT REGIONAL HOSPITAL 3260 HOSPITAL DR JUNEAU AK 99801-7808

Your request dated 04/11/2019 (4)Perseus R1

91334765 BARTLETT REGIONAL HOSPITAL 3260 HOSPITAL DR JUNEAU AK 99801-7808

Your contact person

SHARRIE REED Tel.: 206-499-2898 sharrie.reed@draeger.com

Dear Customer,

Thank you for your inquiry. Please find enclosed our corresponding offer. If you have any further questions, please do not hesitate to contact us.

Quotation no.:

136134979

Responsible:

**SHARRIE REED** 

Telephone:

206-499-2898

Fax:

215-721-5811

E-mail:

sharrie.reed@draeger.com

Best regards

Draeger Inc.

Draeger Inc.
Our Tax ID: 23-1699096
3135 Quarry Road; Telford, PA 18969
An Equal Opportunity Employer M / F / V / H
Telephone 800-437-2437
Rewark, New Jersey http://www.draeger.com

07101-3362

LOCKBOX (Overnight)
FIS Lockbox Processing
Lockbox #13369 400A Commerce Blvd Carlstadt, NJ 07072 Phone: 201 460-2823

Remit US Wire Transfers to: Account Name: Draeger (nc. Account Number: 00-494-936 Transit Routing: 021001033 SWIFT: BKTRUS33 Deutsche Bank Trust Company Americas 60 Wall Street 25th FI, New York, NY 10005

# Dräger

## Quotation

Custom 91334	<b>·</b>		<u>Quotation no.</u> 136134979 Please referenc	Date of offer 04/11/2019 se on inquiries
Page	2/6		Payer 01224765	
Line	Quant.	Part no. Description  National account: INTALERE A	NES TIER 3	Total price Discount % USD
-		Shipping Charges per above Nati Confirmation no. to customer: Date confirmation to customer: Order-No. from customer: Date order from customer:	onal Account	
		INTALERE ANES T3 PRICING O QUOTATION IS VALID ONLY W LOC.		
		LOC QUALIFICATION REQUIRE	MENT:	
		IDN/Aggregate Tier		
		Annual Purchases \$300,001+ (L0		
		INTALERE CONTRACT #VQ100	30	
		***PAYMENT TERMS: CASH IN	ADVANCE***	
		FOB: DESTINATION / CUSTOM FREIGHT	ER PAYS	
		THIS QUOTATION REFLECTS A OF \$5,000.00 FOR EACH (3)GE AND/OR AESTIVA 5 MACHINE.		
		CREDIT WILL BE ISSUED UPON		
		TRADE-IN UNIT AT DRAEGER N	/IEDICAL.	
0010	4EA	MK06000 Perseus A500		
		**Country-specific for Target country USA		
		Alaska Time - west A NEMA 5-15R Hospita	The state of the s	
	4EA	*** Main configura MK08190 Basic unit trolley base * SW-Version Perseu	ed 52,988.5	58 211,954.3
	4EA	Electronic gas mixer OPC5763 El.3-gas mixer, Adv.0	'yıl Sunn	
		OPC5763 El.3-gas mixer, Adv.C MK07849 Selectatec, 2 vaporizo		Name and American Control of the Con

# Dräger

### Quotation

**Customer no.** 91334765

Quotation no. 136134979

Date of offer 04/11/2019

Please reference on inquiries

Page	3/6			91334765	
Line	Quant.	Part no.	Description	Unit price USD	Total price Discount % USD
	4EA	9055395	Quick Reference Guide en us	17.97	71.88
-			*** gas supply ***		
			For hanging gas cylinder	1	
	4EA	MK09838	Cylinder holder PinIndex	241.22	964.88
1			Press. red. O2, for small cyl.		
	4EA	MK10222	Pressure reducer O2, Pin Index	957.95	3,831.80
			* gas connections DISS O2 With Dräger pressure reducer		
			Press. red.AIR, for small cyl.		
	4EA	MK10224	Pressure reducer AIR, Pin Index	986.69	3,946.76
	10.		With Dräger pressure reducer	333.33	0,0 .0
			Press. red.N2O, for small cyl.		
1	4EA	MK10223	Pressure reducer N2O,Pin Index	986.69	3,946.76
**			Central gas supply hoses		
Г			*** Auxilary power outlet ***		1
			* country-spec. power outlet		
J	4EA	MK09888	Additional power outlet strip	637.25	2,549.00
V	4EA	MK08532	Mounting pole right	340.24	1,360.96
-	-		*** Ventilator & Display ***		
	4EA	MK08317	SW option Pressure Support	2,353.86	9,415.44
			* SW opt. Low Flow Wizard		1 1 1 1
	4EA	8605088	Flexible breathing bag arm	561.31	2,245.24
			w/o external fresh-gas outlet		
			*** Required accessories ***	1	
			Inf. ID Flow Sensor, 5 pcs.	1	
			Adapter for CLIC absorber		
	24 EA	MX50004	Inf.ID CLIC Absorber 800+,6pcs	16.02	384.48
	4EA	8605566	Control valve NPT	239.36	957.44
			*** Endotracheal suction ***		
		MP00686	Endotrach, suction DISS, VAC	602.25	2,409.00
		MK08653	Mounting kit VAC suction	47.45	189.80
	4EA	MK10069	Suction acc.(hoop, tip holder)	265,20	1,060.80
6			*** Hardware components ***		
	4EA	MK08532	Mounting pole, left	340.24	1,360.96
	4EA		Pressure gauge	427.55	1,710.20
		MK09854	Drawer module large	1,904.70	7,618.80
9	4EA	MK08487	Box with writing tray	625.92	2,503.68

# Dräger

### **Quotation**

Customer no. 91334765

Page 4/6

Quotation no.

Date of offer 04/11/2019

136134979

Please reference on inquiries

	_	7		31334703		
Line	Quant.	Part no.	Description	Unit price USD	Total pric	
====			*** Perseus screen ***			- 1
_			single, fixed at backbone			
			*** Selection CS hoses ***			
1		1	with O2			- 1
			with N2O			
		Į.	with AIR			
		1	with VAC			
			with EVAC			
			DISS/CGAV-5 / Nipple+Nut			+
	454	4440070	CS system for Ohmeda plug			
	4EA		Adapter O2 DISS - Ohmeda	67.61		44
	4EA		Adapter N2O DISS - Ohmeda	67.61		44
1		4119071	Adapter AIR DISS - Ohmeda	67.61	,	44
	4EA	4119072	Adapter VAC DISS - Ohmeda	67.61	,	44
	4 EA	4119074	Adapter EVAC DISS - Ohmeda	67.61	270.	44
	<b>4</b> E∧	4185140	Length of CS hoses 10ft			
		4185140	O2 CS hose 10ft DISSN / DISSN	58.60		40
		4199605	N2O CS hose 10ft DISSN / DISSN	58.60		40
1		4199603	AIR CS hose 10ft DISSN / DISSN	58.60		40
	4EA		VAC CS hose 10ft DISSN / DISSN	58.60		40
	464	4199099	EVAC CS hose DISSN/DISSN 10ft	58.60	234.	40
			Value Perseus A500		261,618.5	2
1		Ĺ				
0012	4EA	1902579	Perseus A500 TotalCare 3yr	5,688.34	22,753.	36
0020	4EA	M36049	CASTrGARD, small (Set of 4)	243.32	973.:	28
0030	12EA	6872020	Infinity ID WaterLock2	13.97	167.6	34
			Water trap Infinity® ID WaterLock® 2		e e	
0040	24EA	MX50004	Infinity ID CLIC absorber 800+	16.02	384.4	18
			CO2 absorber CLIC 800+, disposable absorber, 1.2 L, with RFID, 6 pcs.	^		
0050	5EA	1979570	Clinical Applicat.SuppAnesthesia			
i			.8hsegm.	1,500.00	100.00 0.0	
				1,555.00	100.00 0.0	"
0060	1EA	MQ09298	Seminar Perseus A500	8,603.10	8,603.1	
× 1				5,000,10	0,003,	7
	7		1			1



### Quotation

Customer no. 91334765

Quotation no.

Date of offer

136134979

04/11/2019

Please reference on inquiries

	Page	5/6			91334765	
-	Line	Quant.	Part no.	The seminar offer associated with this Sales Order is valid for 2 years from the date of the Sales Order.  The Participant that registers for and attends the seminar associated with this Sales Order must be an employee of the purchasing facility and registration is not transferrable. Employment verification is required during the seminar registration process.	Unit price USD	Total price Discount % USD
	0070	1EA	1940228	Freight charges mt-a (4 Units)	1,596.00	1,596.00
	0080	3EA	1979501	Trade in Perseus-GE Aestiva 7900/5	-5,000.00	-15,000.00
			Net value	excl. Sales Tax		281,096.45
			Final amo	ount	=======================================	281,096.45
			subject to of Sale whalso be for	ger.com/en-us_us/Home/Terms-		
			of the Soc that disco existence and reflec	is hereby informed that section 1128B(b) ial Security Act may apply, which requires unts and other reductions in price or the of discount programs be properly disclosed ted in the costs claimed or charges made der under Medicare or a Federal or State ogram.		
			ACCURAGE DESCRIP immediate acknowled agreemen	CHECK THIS ORDER CAREFULLY FOR CY IN PRICING, PART # AND TION. Contact Customer Service by if there are any discrepancies. This digement and note constitutes the entire to with respect to the contemplated in and supersedes all previous negotiations,		



### Quotation

Customer no. 91334765

Quotation no. 136134979 Date of offer 04/11/2019

Please reference on inquiries

Page	6/6		91334765	
Line	Quant.	Part no. Description  proposals, writings, advertisements, or publications.  Delivery time 6 Week/s after rec. of order *  * After receipt of order, ready for dispatch ex works, subject to prior sale.  Please let us know if you prefer partial delivery.	Unit price USD	Total price Discount % USD
		Payment terms: Advanced payment  Offer valid until: 07/11/2019		