



ACCELERATED
REQUEST FOR PROPOSALS

RFP No. 26-0251 **ADDENDUM 3**

New Imaging Equipment
for

Hawaii Health Systems Corporation
West Hawaii Region
Kona Community Hospital and Kohala Hospital

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An Agency of the State of Hawaii

4. Can I get clarification on which type of system you want quoted? Nearby or Remote system.
Nearby/bedside.

2. Requirements Table

1. Requirements Table has been corrected.

	A	B	C	D
1				
2	Vendor Name:			
3				
4	CT Scanner Model:			
5				
6	Mandatory Requirements *			
7	*Proposal will be disqualified if all Mandatory Requirements are not met.	Meet (insert YES or NO in cell)	Provide Technical Information	
8	1 year manufacturer warranty, 5 year part & labor extended warranty, 6 year maintenance agreement that begins after completed installation included in purchase price (shown as a separate line item)			
9	128 slice or higher or equivalent			
10	3D analyzer			
11	ECG Gating and motion correction			
12	Calcium scoring package			
13	Computer hardware to provide KCH with fastest image reconstruction available in seller's product line, including computer processor(s), disk drives, data acquisition, input/output units			
14	Full DICOM 3.0 functionality			
15	Full UPS, partial UPS is not desired. deleted			
16	Gating/LV with motion analysis			
17	Most current in production, up-to-date model, first rate quality. All applicable options and software must be most current, up-to-date for the proposed model.			
18	New, not refurbished or reconditioned			
19	Optical disk drive or equivalent for archival storage optional deleted			
20	Radiation reduction			
21	Remote diagnostics			
22	Slip ring gantry with detector assembly			
23	Software for data acquisition, image reconstruction, image enhancement and image manipulation and image analysis			
24	Software for image reconstruction in other planes (sagittal, coronal, parasagittal, paracoronaral)			
25	Software for scan image enlargement (prospective zoom)			
26	Software for scan localization using reconstructed Anterior Projection (AP) and lateral scanned projection radiographs			

Appendix E
CT Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 25-0251
11/20/2025
KCH and KOH

	A	B	C	D
27	Stent evaluation			
28	X-ray generator			
29	X-ray tube and housing assembly			
		Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Provide Technical Information
30	Equipment/Computer hardware:			
31	- computer processor(s)			
32	- data acquisition			
33	- detectors			
34	- disk drives			
35	- gantry, minimum 78cm - must be suitable for bariatric patients			
36	- independent workstation, can be located up to 100m from the CT scanner			
37	- input/output units			
38	- operator's console, ergonomically designed, 1or 2 monitors, truly multi-tasking with separate data basis for each			
39	- patient couch, must adjust vertically electrically to accommodate physically challenged patients, minimum 500 lb capacity			
40	- x-ray generator			
41	- x-ray tube			
42	CT phantom (complies with ACR accreditation standards)			
43	Dual head contract injector, ceiling mount MEDRAD preferred, or pedestal style dual head injector			
44				
45				
		Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Provide Technical Information
46	Computer software:			
47	- image reconstruction in other planes (sagittal, coronal, parasagittal, paracoronal)			
48	2D/3D image acquisition			
49	3D analizer			
50	Ability to perform dynamic scanning for minimum 40 seconds.			
51	Ability to see first slice before reconstruction			
52	ECG Gating and motion correction			

	A	B	C	D
53	Automatic scan sequences including: the option to reconstruct & display images between scans, ability to easily make mid-study parameter changes and prospective gating to reduce radiation exposure			
54	Calcium scoring package			
55	Calcium score analysis			
56	Calcium score reports			
57	Cardiac reconstruction			
58	CT Fluoroscopy, including ceiling mount, backlit 48" monitor. State your largest monitor size and include in the pricing.			
59	Data acquisition in axial, dynamic and volumetric scanning modes			
60	Gating/LV with motion analysis			
61	High-contrast spatial resolution: 14.0 lp/cm or greater at MTF cutoff for scan field of view for head scans, reconstructed and displayed over full matrix			
62	Image analysis			
63	Image display matrix size: 1k H 1k or larger			
64	Image enhancement			
65	Image manipulation			
66	Image reconstruction			
67	Iterative Reconstruction, both 1st and 2nd generation			
68	Low contrast spatial resolution: 3mm or smaller at 0.35% contrast at 4xGy or less for 10mm slice thickness			
69	Maximum scan cycle time (scan, reconstruct, film, archive) of 10 seconds			
70	Maximum scan field of view: 48 cm or greater			
71	Minimum rotational scan time: 0.6 sec (360E scan)			
72	Radiation reduction			
73	Scan localization using reconstructed AP and lateral scanned projection radiographs			
74	Stent evaluation			
75	Cardiac Package:	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
76	Able to perform ALL current cardiac studies (including calcium scoring, Cardiac CTA, stent patency evaluation, LV volumes, etc.)			
77	Cardiologist/Tech will be responsible for post processing			

	A	B	C	D
78				
79	Neurological Package:	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
80	Able to perform ALL current neurological studies (including perfusion studies, provide maps of MTT, CBF and CBV)			
81	Neurologist/Tech will be responsible for post processing			
82				
83	Colonoscopy	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
84	Include all software and hardware to perform a virtual colonoscopy			
85	Radiologist/Tech will be responsible for post processing			
86				
87	CT Angiography, including run-offs	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
88	Include all software and hardware to perform angiography			
89	Must not require a test bolus for bolus tracking studies			
90	Radiologist/Tech will be responsible for post processing			
91				
92	Orthopedic Imaging	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
93	Include all software and hardware to perform orthopedic imaging			
94	MAR			
95	Delivery/Transporation Requirements	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
96	Actual ship date from factory and container sail date must be communicated to KCH.			
97	Equipment to be delivered on mutually acceptable date and time.			
98	Equipment to remain in manufacturer's packaging from factory to KCH.			

	A	B	C	D
99	Freight charges to be included in pricing.			
100	Rigging & coordination to be communicated with KCH.			
101				
102	Installation Requirements	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
103	All materials used will be new and of first-rate quality			
104	All necessary trades will be provided and their costs included.			
105	Equipment test protocol will be provided prior to installation			
106	Work to be performed by bona-fide employees or authorized/certified distributor			
107	Installation contractors will pull all applicable permits, including but not limited to: construction, electrical			
108	Interface with IT, Imaging department, RIS/PACs (Fuji) and Radiologist connections at no additional cost			
109	Must be fully insured to cover installation (at minimum, worker's comp, contractor's liability, property damage)			
110	Provide all State and Federal regulatory documentation			
111	Provide installation and pre-staging test results			
112	Wall penetrations (if any) will be done with UL fire stopping materials			
113	Within 30 days after award, provide drawing detailing all construction, electric and other work to be performed by vendor.			
114	Work to be performed by bona-fide employees or authorized/certified distributor			
115	Specify room requirements and site readiness to support the system. Drawings may be placed immediately behind this table.			
116	Training Requirements - Two Phase	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
117	Additional, optional training available if requested			
118	American College of Cardiology (ACC) accredited			
119	American Heart Association (AHA) accredited			
120	ASRT accredited			
121	Online training modules available to WHR techs throughout life of agreement at no additional charge.			

	A	B	C	D
122	On-site (KCH) training is required at no additional cost. Training will be for 3-4 techs. Due to staffing requirements, off-site training is not feasible for KCH.			
123				
124	Phase one:	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
125	Minimum 40 hours, on-site at KCH for both technologists and physicians			
126				
127	Phase two:	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
128	Minimum 72 hours, on-site at KCH for both technologists and physicians within one year of installation			
129				
130	Warranty Requirements	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
131	Any part that is replaced during the warranty period will have its own full warranty that begins at its installation date			
132	Guarantee availability of repair parts for minimum of 10 years after final equipment acceptance.			
133	Min. response time of 1/2 hr via telephone, and onsite within 2 hrs if unit is down per telephone call. 4 hour on site response time if unit is still operational			
134	Provide new replacement of any defective part that requires repair more than twice during the warranty period			
135	Provide scheduled inspections and preventative maintenance			
136	Replace or repair any/all defective equipment and/or software at no cost to KCH (parts and labor), M-F, 6am - 10pm			
137	System warranty will be extended for one month after each subsequent replacement			

	A	B	C	D
138	Replacement Tubes to be covered under warranty (parts and labor)			
139	One (1) year minimum full manufacturer's warranty (parts & labor) included in purchase price.			
140	Five (5) year extended warranty (parts & labor) included in purchase price — show as separate line item on proposal			
141	Six (6) year full service maintenance agreement included in purchase price — show as a separate line item on proposal			
142	Remote monitoring of system and tube guardian or equivalent			
143	Support Requirements	Meet / Exceed (insert YES or NO in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
144	Minimum response time of 1/2 hour via telephone, 2 hours on-site if system is down or four (4) hours on-site if system is still operational			
145	Service technician to be located in the state of Hawaii throughout the life of the Service Agreement.			
146	MONTHLY uptime guarantee of 98%. If uptime is not met, what compensation will be provided to KCH or KOH?			
147	No separate licensing fee for use of software			
148	Provide 1 set complete replacement parts list upon acceptance - hard copy + electronic			
149	Provide 1 set of diagnostic software, manuals and phantoms upon acceptance - hard copy + electronic, if available			
150	Provide 2 sets of Maintenance & Service Manuals upon acceptance - hard copies + electronic			
151	Supply 2 sets of Operator Manuals upon acceptance- hard copies + electronic			
152	Provide updates to KCH when any applicable change to the manuals are made. Updates to be provided within 30 days of change.			
153	Remote diagnostics at no charge			
154	First and Second Support Years			
155	Applications support			

	A	B	C	D
156	Documentation			
157	Applications and general use training for Techs			
158	Repair and replacement of defective equipment			
159	Scheduled inspection/preventative maintenance			
160	Software upgrades (see below details)			
161				
162	Hardware/software updating			
163	All upgrades and any associated hardware to support them shall be brought to KCH's attention within 30 days of their release			
164	Any upgrades or enhancements that add new capabilities to the system supplied will be available to HHSC for a minimum discount of 70% for 5 years.			
165	No charge software upgrade, including parts, if enhancing existing capabilities			
166	No charge software upgrade, not including parts, if adding new capabilities			
167	No charge upgrades to make the CT comply with changing safety standards and regulations			
168	General Questions	Expanded Answer		
169	Describe your proposed system's ASIR features and capabilities, including dose reduction.			
170	During what timeframe (Hawaii Standard Time) will software upgrades be conducted?			
171	How does humidity effect the system?			
172	How will a large bore affect image resolution?			
173	How will software upgrades be provided?			
174	How will your proposed system address iterative image reconstruction?			
175	Is there a separate licensing fee for use of your software? If yes, what is the fee and how often is it payable? Include in proposal as a separate line item.			
176	List the system's scanning techniques available as standard options			
177	State your proposed system's DICOM functionality and provide the DICOM conformance statement.			
178	What discount will be given for any/all parts needed after warranty period expires?			

	A	B	C	D
179	What discount will upgrades and/or enhancements that add new capabilities or parameters to this equipment be extended and for how long?			
180	What downtime is needed for scheduled preventative maintenance?			
181	What is the expected life-span of the quoted equipment?			
182	What is the lead time from receipt of p.o. of your quoted system?			
183	What is the system's cooling system requirements (BTU/hr)?			
184	What is the system's electrical requirements (V & kVA)?			
185	What is the system's power consumption (kW)?			
186	What other environmental requirements does the system have (humidity, etc.)?			
187	What RH value does the room need?			
188	What upgrades does your company anticipate coming to market in the next 3 - 5 years?			
189	Cardiac Package:			
190	What does your proposed package encompass?			
191	Neurological Package:			
192	What does your proposed package encompass?			
193	Colonoscopy			
194	What does your proposed package encompass?			
195	CT Angiography, including run-offs			
196	What does your proposed package encompass?			
197	Orthopedic Imaging			
198	Include all software and hardware to perform orthopedic imaging			
199	Miscellaneous			
200	For replacement parts that are not stored in Oahu, where are they stored and how long will they take to reach KCH? Is this guaranteed?			
201	How many systems, same as you are proposing, have been installed in Hawaii for calendar year 2024 and 2025, up to the date of RFP release?			
202	How many systems, same as you are proposing, have been installed in the U.S. for calendar years 2024 and 2025, up to the date of RFP release?			
203	What holidays and other observances will be charged at overtime rate?			
204	What is the anticipated downtime timeframe for installation? Is this guaranteed?			

	A	B	C	D
205	What is your definition of uptime and how do you calculate it?			
206	What replacement parts are stored on Oahu?			
207	What replacement parts are stored on the Big Island?			
208	Where are the tubes stored?			
209	What marketing tools are available from your company?			
210	Final questions:			
	What is the closest location the proposed equipment is installed should			
211	we choose to perform a site-visit?			
212	Why should you be awarded the contract for our new CT?			
213	Any additional Information you would like us to know?			

	A	B	C
1			
2	Vendor Name:		
3			
4	Fluoroscopic System Model Name/Number:		
5			
6	Mandatory Requirements *		
7	*Proposal will be disqualified if all Mandatory Requirements are not met.	Meet (insert YES or NO in cell)	
8	1 year manufacturer warranty, 5 year part & labor extended warranty, 6 year (warranty + ext warranty) maintenance agreement that begins after completed installation included in purchase price (shown as a separate line item)		
9	Small footprint		
10	System to include at a minimum: table, Bucky and grid system, digital detector, x-ray generator, x-ray tube and suspension system and collimator.		
11	High patient weight limit (minimum 600lbs). State your equipment's weight limit.		
12	Bedside and remote operation		
13	TIMS for Video swallow studies		
14	Stirrups or another solution for Hysterosalpingograms		
15	DSA capability		
16	Stitching capability		
17	MAR (Metal Artifact Reduction) deleted		
18	Table height can be adjusted to facilitate patient transfer from a mobile stretcher or wheelchair.		
19	Most current in production, up-to-date model, first rate quality. All applicable options and software must be most current, up-to-date for the proposed model.		
20	New, not refurbished or reconditioned		
21	Optical disk drive or equivalent for archival storage optional		
22	Radiation reduction		
23	Remote diagnostics		
24	Software for data acquisition, image reconstruction, image enhancement and image manipulation and image analysis		
25	Software for image reconstruction in other planes (sagittal, coronal, parasagittal, paracoronar)		
26	Software for scan image enlargement (prospective zoom)		
27	high patient weight limit (minimum 600lbs)		

Appendix E
Fluoroscopic Requirements Table
Must be filled out completely

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KCH Only

	A	B	C
28	Stent evaluation		
29	X-ray generator		
30	X-ray tube and housing assembly		
31	General:	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
32	What is the system's boot up time from a cold boot?		
33	Does the system have a sleep mode? If yes, what is the boot up time from the sleep mode?		
34	What is the preview (exposure to view) time?		
35	With what methods can the sytem be turned on?		
36	What is the overall footprint of the system (length, width and height with mast/boom fully retracted)?		
37	Where is the system manufactured (list components seperately if necessary)?		
38	Does the system have any storage (gloves, markers, papers, etc.)?		
39	Date of FDA approval?		
40	Describe your marketing support for community outreach.		
41	Where is your account rep located?		
42	Where are your service techs located?		
43	What exams can your systems NOT perform?		
44	Provide 3-5 reasons your recommended system is stronger than your competitors.		
45	Equipment/Computer hardware:	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
46	- computer processor(s)		
47	- data acquisition		
48	- detectors		
49	- disk drives		
50	- independent workstation, can be located up to 100m from the xray		
51	- input/output units		
52	- operator's console, ergonomically designed, 2 monitors, truly multi-tasking with separate data basis for each		
53			

	A	B	C
54	Table:	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
55	Electromagnetic locking system		
56	Electro-mechanical float top that moves in 4 directions		
57	Electro-mechanical float top that tilts and moves in minimum of 6 directions		
58	High-frequency generator (no high-voltage cables)		
59	Pedestal floor mount		
60	table top hand control		
61	Table height can be adjusted to facilitate patient transfer from a mobile stretcher or wheelchair.		
62			
63	Delivery/Transportation Requirements	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
64	Actual ship date from factory and container sail date must be communicated to KCH in a timely manner.		
65	Equipment to be delivered on mutually acceptable date and time.		
66	Equipment to remain in manufacturer's packaging from factory to KCH.		
67	Freight charges to be included in pricing.		
68	Rigging & coordination to be communicated with KCH.		
69			
70	Installation Requirements	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
71	All materials used will be new and of first-rate quality		
72	All necessary trades will be provided and their costs included.		
73	Equipment test protocol will be provided prior to installation		
74	Installation company will pull all applicable permits		
75	Interface with IT, Imaging department, RIS/PACs (Fuji) and Radiologist connections at no additional cost		
76	Must be fully insured to cover installation (at minimum, worker's comp, contractor's liability, property damage)		
77	Provide all State and Federal regulatory documentation		
78	Provide installation and pre-staging test results		

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	A	B	C
79	Within 30 days after award, provide drawing detailing all construction, electric and other work to be performed by vendor.		
80	Wall penetrations (if any) will be done with UL fire stopping materials		
81	Specify room requirements and site readiness to support the system. Drawings may be place immediately behind this table.		
82	Work to be performed by bona-fide employees or authorized/certified distributor		
83	Preventative Maintenance	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
84	Work to be performed in off-peak hours (11pm - 5am HST)		
85	Document detailing work performed to be provided to KCH within 14 days of service.		
86			
87	Training Requirements - Two Phase	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
88	Additional, optional training available if requested		
89	American College of Cardiology (ACC) accredited		
90	American Heart Association (AHA) accredited		
91	ASRT accredited		
92	Online training modules available to WHR techs throughout life of agreement at no additional charge.		
93	On-site (KCH) training is required at no additional cost. Training will be for 3-4 techs. Due to staffing requirements, off-site training is not feasible for KCH.		
94			
95	Phase one:	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
96	Minimum 40 hours, on-site at KCH for both technologists and physicians		
97			

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	A	B	C
98	Phase two:	Meet / Exceed (insert word in cell)	Does Not / Can Not Meet
99	Minimum 72 hours, on-site at KCH for both technologists and physicians within one year of installation		
100			
101	Warranty Requirements	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)
102	Any part that is replaced during the warranty period will have its own full warranty that begins at equipment's acceptance date		
103	Guarantee availability of repair parts for minimum of 10 years after final equipment acceptance.		
104	Min. response time of 1/2 hr via telephone, and onsite within 2 hrs if unit is down per telephone call. 4 hour on site response time if unit is still operational		
105	Provide new replacement of any defective part that requires repair more than twice during the warranty period		
106	Provide scheduled inspections and preventative maintenance		
107	Replace or repair any/all defective equipment and/or software at no cost to KCH (parts and labor), M-F, 8am - 10pm HST		
108	System warranty will be extended for one month after each subsequent replacement		
109	Tubes to be covered under warranty (parts and labor)		
110	One (1) year minimum full manufacturer's warranty (parts & labor) included in purchase price.		
111	Five (5) year extended warranty (parts & labor) included in purchase price – show as separate line item on proposal		
112	Six (6) year full service maintenance agreement included in purchase price – show as a separate line item on proposal. If preventative maintenance is included in the first year, state as such.		
113			
114	Support Requirements	Meet / Exceed (insert word in cell)	Does not Meet (insert word in cell)

	A	B	C
115	MONTHLY uptime guarantee of 98%. If uptime is not met, what compensation will be provided to KCH or KOH?		
116	Service technician to be located in the state of Hawaii throughout the life of the Agreement.		
117	No separate licensing fee for use of software		
118	Provide 1 set complete replacement parts list upon acceptance - hard copy + electronic		
119	Provide 1 set of diagnostic software, manuals and phantoms upon acceptance - hard copy + electronic		
120	Provide 2 sets of Maintenance & Service Manuals upon acceptance - hard copies + electronic		
121	Supply 2 sets of Operator Manuals upon acceptance- hard copies + electronic		
122	Provide updates to KCH when any applicable change to the manuals are made. Updates to be provided within 30 days of change.		
123	Remote diagnostics at no charge		
124	First and Second Support Years		
125	Applications support		
126	Documentation		
127	In service training		
128	Repair and replacement of defective equipment		
129	Scheduled inspection/preventative maintenance		
130	Software upgrades (see below details)		
131			
132	Hardware/software updating		
133	All upgrades and any associated hardware to support them shall be brought to KCH's attention within 30 days of their release		
134	Any upgrades or enhancements that add new capabilities to the system supplied will be available to HHSC for a minimum discount of 70% for 5 years.		
135	No charge software upgrade, including parts, if enhancing existing capabilities		
136	No charge software upgrade, not including parts, if adding new capabilities		

	A	B	C
137	No charge upgrades to make the digital x-ray unit comply with changing safety standards and regulations		
138	General Questions		
139	Describe your proposed system's features and capabilities, including dose reduction.		
140	During what timeframe (Hawaii Standard Time) will software upgrades be conducted?		
141	How does humidity effect the system?		
142	What RH value does the room need?		
143	How will software upgrades be provided?		
144	Is there a separate licensing fee for use of your software? If yes, what is the fee and how often is it payable? Include in proposal as a separate line item.		
145	List the system's scanning techniques available as standard options		
146	State your proposed system's DICOM functionality and provide the DICOM conformance statement.		
147	What discount will be given for any/all parts needed after warranty period expires?		
148	What discount will upgrades and/or enhancements that add new capabilities or parameters to this equipment be extended and for how long?		
149	What downtime is needed for scheduled preventative maintenance?		
150	What is the expected life-span of the quoted equipment?		
151	What is the lead time from receipt of p.o. of your quoted system?		
152	What is the system's cooling system requirements (BTU/hr)?		
153	What is the system's electrical requirements (V & kVA)?		
154	What is the system's power consumption (kW)?		
155	What other environmental requirements does the system have (humidity, etc.)?		
156	What upgrades does your company anticipate coming to market in the next 3 - 5 years?		
157	Stitching		
158	What does your proposed package encompass?		
159	Orthopedic Imaging		
160	Include all software and hardware to perform orthopedic imaging		
161	Miscellaneous		

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 Fluoroscopic Requirements Table
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	A	B	C
162	For replacement parts that are not stored in Oahu, where are they stored and how long will they take to reach KCH? Is this guaranteed?		
163	How many systems, same as you are proposing, have been installed in Hawaii for calendar year 2024 and 2025, up to the date of RFP release?		

	A	B	C
164	How many systems, same as you are proposing, have been installed in the U.S. for calendar years 2024 and 2025, up to the date of RFP release?		
165	What holidays and other observances will be charged at overtime rate?		
166	What is the anticipated downtime timeframe for installation? Is this guaranteed?		
167	What is your definition of uptime and how do you calculate it?		
168	If agreed upon uptime is not met, what compensation will you provide?		
169	What replacement parts are stored on Oahu?		
170	What replacement parts are stored on the Big Island?		
171	What do you plan to do with our existing equipment?		
172	Final questions:		
173	What is the closest location the proposed equipment is installed should we choose to perform a site-visit?		
174	Why should you be awarded the contract for our new fluoroscopic system?		
175	Any additional Information you would like us to know?		

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11/20/2025
KCH Only

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6	Provide Technical Information
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	Comments (if necessary)
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Appendix E
Fluoroscopic Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 25-0251
11/20/2025
KCH Only

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83	Comments (if necessary)
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87	Comments (if necessary)
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114	Comments (if necessary)

Appendix E
Fluoroscopic Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 25-0251
11/20/2025
KCH Only

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Appendix E
Fluoroscopic Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 25-0251
11/20/2025
KCH Only

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138	Answers
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Appendix E
Fluoroscopic Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 25-0251
11/20/2025
KCH Only

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Appendix E
Fluoroscopic Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 25-0251
11/20/2025
KCH Only

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2	Vendor Name:			
3				
4	Diagnostic X-ray Model Name/Number:			
5				
6	Mandatory Requirements *			
7	*Proposal will be disqualified if all Mandatory Requirements are not met.	Meet (insert YES or NO in cell)	Provide Technical Information	
8	1 year manufacturer warranty, 5 year part & labor extended warranty, 6 year (warranty + ext warranty) maintenance agreement that begins after completed installation included in purchase price (shown as a separate line item)			
9	Small footprint			
10	System to include at a minimum: table, Bucky and grid system, digital detector, x-ray generator, x-ray tube and suspension system and collimator.			
11	High patient weight limit (minimum 600lbs). State your equipment's weight limit.			
12	Stitching capability			
13	MAR (Metal Artifact Reduction) deleted			
14	Table height can be adjusted to facilitate patient transfer from a mobile stretcher or wheelchair.			
15	Most current in production, up-to-date model, first rate quality. All applicable options and software must be most current, up-to-date for the proposed model.			
16	New, not refurbished or reconditioned			
17	Optical disk drive or equivalent for archival storage optional			
18	Radiation reduction			
19	Remote diagnostics			
20	Software for data acquisition, image reconstruction, image enhancement and image manipulation and image analysis			
21	Software for image reconstruction in other planes (sagittal, coronal, parasagittal, paracoronal)			
22	Software for scan image enlargement (prospective zoom)			
23	Software for scan localization using reconstructed Anterior Projection (AP) and lateral scanned projection radiographs			
24	Stent evaluation			

Appendix E
XRay Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 26-0251 Addendum 3
11/20/2025
KCH and KOH

	A	B	C	D
25	X-ray generator			
26	X-ray tube and housing assembly			
27	General:	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Provide Technical Information
28	What is the system's boot up time from a cold boot?			
29	Does the system have a sleep mode? If yes, what is the boot up time from the sleep mode?			
30	What is the preview (exposure to view) time?			
31	With what methods can the sytem be turned on?			
32	What is the overall footprint of the system (length, width and height with mast/boom fully retracted)?			
33	Where is the system manufactured (list components seperately if necessary)?			
34	Does the system have any storage (gloves, markers, papers, etc.)?			
35	Date of FDA approval?			
36	Describe your marketing support for community outreach.			
37	Where is your account rep located?			
38	Where are your service techs located?			
39	What exams can your system NOT perform?			
40	Provide 3-5 reasons your recommended system is stronger than your competitors.			
41	Equipment/Computer hardware:	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Provide Technical Information
42	- computer processor(s)			
43	- data acquisition			
44	- detectors			
45	- disk drives			
46	- independent workstation, can be located up to 100m from the xray			
47	- input/output units			
48	—operator's console, ergonomically designed, 2 monitors, truly multi-tasking with separate data basis for each. Deleted			
49				

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XRay Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 26-0251 Addendum 3
11/20/2025
KCH and KOH

	A	B	C	D
		Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Provide Technical Information
50	Table:			
51	Electromagnetic locking system			
52	Electro-mechanical float top that moves in 4 directions			
53	Electro-mechanical float top that tilts and moves in minimum of 6 directions			
54	High-frequency generator (no high-voltage cables)			
55	Pedestal floor mount			
56	table top hand control			
57				
58				
		Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
59	Delivery/Transporation Requirements			
60	Actual ship date from factory and container sail date must be communicated to KCH in a timely manner.			
61	Equipment to be delivered on mutually acceptable date and time.			
62	Equipment to remain in manufacturer's packaging from factory to KCH.			
63	Freight charges to be included in pricing.			
64	Rigging & coordination to be communicated with KCH.			
65				
		Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
66	Installation Requirements			
67	All materials used will be new and of first-rate quality			
68	All necessary trades will be provided and their costs included.			
69	Equipment test protocol will be provided prior to installation			
70	Installation company will pull all applicable permits			
71	Interface with IT, Imaging department, RIS/PACs (Fuji) and Radiologist connections at no additional cost			
72	Must be fully insured to cover installation (at minimum, worker's comp, contractor's liability, property damage)			
73	Provide all State and Federal regulatory documentation			

Appendix E
XRay Requirements Table
Must be filled out completely

HHSC West Hawaii Region
RFP # 26-0251 Addendum 3
11/20/2025
KCH and KOH

	A	B	C	D
74	Provide installation and pre-staging test results			
75	Within 30 days after award, provide drawing detailing all construction, electric and other work to be performed by vendor.			
76	Wall penetrations (if any) will be done with UL fire stopping materials			
77	Work to be performed by bona-fide employees or authorized/certified distributor			
78	Specify room requirements and site readiness to support the system. Drawings may be placed immediately behind this table.			
79	Preventative Maintenance	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
80	Work to be performed in off-peak hours (11pm - 5am)			
81	Document detailing work performed to be provided to KCH within 14 days of service.			
82				
83	Training Requirements - Two Phase	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
84	Additional, optional training available if requested			
85	American College of Cardiology (ACC) accredited deleted			
86	American Heart Association (AHA) accredited deleted			
87	ASRT accredited			
88	Online training modules available to WHR techs throughout life of agreement at no additional charge.			
89	On-site (KCH) training is required at no additional cost. Training will be for 3-4 techs. Due to staffing requirements, off-site training is not feasible for KCH.			
90				
91	Phase one:	Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
92	Minimum 40 hours, on-site at KCH for both technologists and physicians			
93				

	A	B	C	D
		Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
94	Phase two:			
95	Minimum 72 hours, on-site at KCH for both technologists and physicians within one year of installation			
96				
		Meet / Exceed (insert word in cell)	Does Not Meet (insert words in cell)	Comments (if necessary)
97	Warranty Requirements			
98	Any part that is replaced during the warranty period will have its own full warranty that begins at equipment's acceptance date			
99	Guarantee availability of repair parts for minimum of 10 years after final equipment acceptance.			
100	Min. response time of 1/2 hr via telephone, and onsite within 2 hrs if unit is down per telephone call. 4 hour on site response time if unit is still operational			
101	Provide new replacement of any defective part that requires repair more than twice during the warranty period			
102	Provide scheduled inspections and preventative maintenance			
103	Replace or repair any/all defective equipment and/or software at no cost to KCH (parts and labor), M-F, 8am - 10pm			
104	System warranty will be extended for one month after each subsequent replacement			
105	Tubes to be covered under warranty (parts and labor)			
106	One (1) year minimum full manufacturer's warranty (parts & labor)- included in purchase price.			
107	Five (5) year extended warranty (parts & labor) included in purchase- price – show as separate line item on proposal			
108	Six (6) year full service maintenance agreement included in purchase- price – show as a separate line item on proposal			

	A	B	C	D
109	Support Requirements	Meet / Exceed (insert words in cell)	Does not Meet (insert words in cell)	Comments (if necessary)
110				
111	MONTHLY uptime guarantee of 98%. If uptime is not met, what compensation will be provided to KCH or KOH?			
112	Service technician to be located in the state of Hawaii throughout the life of the Agreement.			
113	No separate licensing fee for use of software			
114	Provide 1 set complete replacement parts list upon acceptance - hard copy + electronic			
115	Provide 1 set of diagnostic software, manuals and phantoms upon acceptance - hard copy + electronic			
116	Provide 2 sets of Maintenance & Service Manuals upon acceptance - hard copies + electronic			
117	Supply 2 sets of Operator Manuals upon acceptance- hard copies + electronic			
118	Provide updates to KCH when any applicable change to the manuals are made. Updates to be provided within 30 days of change.			
119	Remote diagnostics at no charge			
120	First and Second Support Years			
121	Applications support			
122	Documentation			
123	In service training			
124	Repair and replacement of defective equipment			
125	Scheduled inspection/preventative maintenance			
126	Software upgrades (see below details)			
127				
128	Hardware/software updating			
129	All upgrades and any associated hardware to support them shall be brought to KCH's attention within 30 days of their release			

	A	B	C	D
130	Any upgrades or enhancements that add new capabilities to the system supplied will be available to HHSC for a minimum discount of 70% for 5 years.			
131	No charge software upgrade, including parts, if enhancing existing capabilities			
132	No charge software upgrade, not including parts, if adding new capabilities			
133	No charge upgrades to make the digital x-ray unit comply with changing safety standards and regulations			
134	General Questions	Expanded Answer		
135	Describe your proposed system's features and capabilities, including dose reduction.			
136	During what timeframe (Hawaii Standard Time) will software upgrades be conducted?			
137	How does humidity effect the system?			
138	How will software upgrades be provided?			
139	Is there a separate licensing fee for use of your software? If yes, what is the fee and how often is it payable? Include in proposal as a separate line item.			
140	List the system's scanning techniques available as standard options			
141	State your proposed system's DICOM functionality and provide the DICOM conformance statement.			
142	What discount will be given for any/all parts needed after warranty period expires?			
143	What discount will upgrades and/or enhancements that add new capabilities or parameters to this equipment be extended and for how long?			
144	What downtime is needed for scheduled preventative maintenance?			
145	What is the expected life-span of the quoted equipment?			
146	What is the lead time from receipt of p.o. of your quoted system?			
147	What is the system's cooling system requirements (BTU/hr)?			
148	What is the system's electrical requirements (V & kVA)?			
149	What is the system's power consumption (kW)?			
150	What other environmental requirements does the system have (humidity, etc.)?			
151	What RH value does the room need?			

	A	B	C	D
152	What upgrades does your company anticipate coming to market in the next 3 - 5 years?			
153	Stitching			
154	What does your proposed package encompass?			
155	Orthopedic Imaging			
156	Include all software and hardware to perform orthopedic imaging			
157	Miscellaneous			
158	For replacement parts that are not stored in Oahu, where are they stored and how long will they take to reach KCH? Is this guaranteed?			
159	How many systems, same as you are proposing, have been installed in Hawaii for calendar year 2024 and 2025, up to the date of RFP release?			
160	How many systems, same as you are proposing, have been installed in the U.S. for calendar years 2024 and 2025, up to the date of RFP release?			
161	What holidays and other observances will be charged at overtime rate?			
162	What is the anticipated downtime timeframe for installation? Is this guaranteed?			
163	What is your definition of uptime and how do you calculate it?			
164	What replacement parts are stored on Oahu?			
165	What replacement parts are stored on the Big Island?			
166	Where are the tubes stored?			
167	What do you plan to do with our existing equipment that we trade in?			
168	Final questions:			
169	What is the closest location the proposed equipment is installed should we choose to perform a site-visit?			
170	Why should you be awarded the contract for our new digital x-ray unit?			
171	Any additional Information you would like us to know?			