DEPARTMENT OF VETERANS AFFAIRS

Justification and Approval (J&A)
For
Other Than Full and Open Competition (>$150K)

1. **Contracting Activity:** Department of Veterans Affairs, VISN 23, *Minneapolis VA Healthcare System (MVAHCS),* NCO 23 Minneapolis, Attn: Jan Lang, 708 S. Third Street, Suite 200E, Minneapolis, MN. "Justification for Other than Full and Open Competition."

2. **Nature and/or Description of the Action Being Processed:** The Minneapolis VA Medical Center has a need for construction services to renovate existing space to add two (2) operating room suites. This is a new construction services contract and the equipment is incidental to the project. The construction services will be a Firm-Fixed Price contract. The equipment has an estimated value of $640,000. The Minneapolis VA Medical Center currently has multiple operating rooms and cardiac catheterization labs which are all equipped with SKYTRON Operating Room Procedure Lights and Service Utility Columns. All of the equipment has Video Integration components. Skytron, LLC, 5085 Corporate Exchange Blvd SE, Grand Rapids, MI 49512 is the manufacturer of operating room lights, booms and system components. The Skytron components shall be contractor-provided and installed by an Authorized Dealer of Skytron in conjunction with the construction contract. The construction project is titled "Renovate to Create Hybrid OR – Phase 2," for the Minneapolis VA Healthcare System. This equipment is an "add on" to exisiting Skytron Equipment.
   The equipment is described as follows:

Boom Cc - Extended Arm LED Light (camera)

Qty	Number	Description
1	1	AUT5TVC-2000 Single 24" Aurora 3 camera ready light on 78.75" radial arm. Includes 65 ft. of video cable, wall faceplate, counterweight and sterilizable sleeve.
1	1	B9-715-03 Triple wall intensity control for Aurora 3 AUT series only.
1	1	B9-410-44-1 Wall Control Back Box; Aurora, Stellar & Nautilus Series (triple only.)
1	1	B9-210-44-3 Special EXTENDED ceiling covers for Aurora, Stellar & Nautilus over 10"

Boom C - Extended Arm LED Light

Qty	Number	Description
1	2	AUT5C-2000 Single 24" Aurora 3 center focus light on 78.75" radial arm t with 110 degree vertical travel.
1	2	B9-210-44-3 Special EXTENDED ceiling covers for Aurora, Stellar & Nautilus over 10"

Boom D - Large Display

Boom E - Utility Carrier / Small Display

Qty	Number	Description
1	1	PRE-INSTALL KIT-G Pre-Installation Kit for up to 12 gas inlet tubes, includes mounting plate, required for any boom that will accommodate gases.
1	1	ET2F/2AF Tandem system with two arm sets on one hub. Fixed height upper arm set (61"/31.5"), lower arm set for flatscreen mount (51"/35.5"), flatscreen mounting bracket required (priced separately). Requires flatscreen.
1	1	PM48 48" Center-aligned carrier with front shelf supports, 36 outlets, 22" wide, does not include shelves.
3	3	PMSH 22" Shelf for PM, VBM, CM carriers, includes mounting hardware.
2	2	H6-372-01 Oxygen outlet - OHMEDA (BeaconMedaes standard.

1	1 H6-372-02	Nitrous oxide outlet - OHMEDA (BeaconMedaes standard.	
1	1 H6-372-03	Medical air outlet - OHMEDA (BeaconMedaes standard.	
2	2 H6-372-04	Vacuum outlet - OHMEDA (BeaconMedaes standard.	
1	1 H6-372-09	WAGD outlet - OHMEDA (BeaconMedaes standard.	
6	6 H7-300-01	Electrical receptacle, duplex, 20A, red, w/ faceplate.	
2	2 H7-300-03	Electrical receptacle, duplex, 20A, white, w/ faceplate requires H7-300-XX-1 for electrical separation.	
1	1 FC1	Flats-creen Bracket, single monitor mount, 26" max. screen size.	
1	1 FC1-26	Fc1 Handles Up To 26.5" Wide Requires Fc1.	
1	1 H2-200-02-C9.5	Extended ceiling cover ring for a total clearance of 12" from top of arm to finished ceiling. Works with two piece rotating cover style only.	
1	1	Skyboom Mounting Structure and Deflection Testing.	

Boom E - Utility Carrier / Small Display Total
Boom F - Radiation Shield

1	1	PRE-INSTALL KIT-NG Pre-Installation Kit, includes mounting plate, required for Flat-screen or flat-screen with lights.
1	1 LC2ALF/NL	Lightweight mount with dual arm system on one hub without surgical lights (59" upper, 35.5" lower) for flat-screen mount, flat-screen mounting bracket required (priced separately). Requires flat-screen power cords.
1	1 X-RAY 50010	MAVIG X-Ray Shield 61x76 cm center mounted with cutout and lead panels. AFC arms only.
1	1	Skyboom Mounting Structure and Deflection Testing.

Boom F - Radiation Shield Total
Boom G - Large Display (Philips) / Perfusion

1	1 PRE-INSTALL KIT-G	Pre-Installation Kit for up to 12 gas inlet tubes, includes mounting plate, required for booms that will accommodate gases.
1	1 ETM2E/2F	Tandem system with two arm sets on one hub. Powered height upper arm set (61"/31.5"), fixed height lower arm set (48"/31.5")
1	1 FCM-PHILIPS	Philips Large Screen Adapter 2E Only
1	1 VBM48	48" Vertical Utility Box, 36 outlets, does not include cantilevered shelves.
1	1 H8-200-58	Height Adjustable Flatscreen monitor mount for VST
1	1 H8-010-50-1	Downpost Kit for GCX variable height arm.
1	1 H8-300-23	CO2 bottle holder, holds 2 E size cylinders.
2	2 H8-300-30	Vacuum Slide mounted in carrier rear channel / For use on PM,CM, XM,KM,VBM carriers.
2	2 H6-372-01	Oxygen outlet - OHMEDA (BeaconMedaes standard.
2	2 H6-372-03	Medical air outlet - OHMEDA (BeaconMedaes standard.
2	2 H6-372-04	Vacuum outlet - OHMEDA (BeaconMedaes standard.
1	1 H6-372-09	WAGD outlet - OHMEDA (BeaconMedaes standard.
8	8 H7-300-01	Electrical receptacle, duplex, 20A, red, w/ faceplate.

2   2 H7-300-03   Electrical receptacle, duplex, 20A, white, w/ faceplate requires
H7-300-XX-1 for electrical separation.

2   2 H7-300-XX-1   UPGRADE, electrical receptacle mount in base utility box

1   1 H2-200-02-C9.5   Extended ceiling cover ring for a total clearance of 12" from top of
arm to finished ceiling. Works with two piece rotating cover style only.

1   1   Skyboom Mounting Structure and Deflection Testing (tested by JMR.)

Boom G - Large Display (Philips) / Perfusion Total

HD In-Light Camera System

1   1   TV-3-AUT   Precision HD camera system for AUT series lights

SkyVision & Displays

1   1   SVIS-LINX   SkyVision LINX 300 Digital Integration system includes: Medical
Grade Touch Panel, Optical Router, IP addressable Control
Switch and On-Board Uninterruptable Power Supply.

1   1   SVIS-SECTP   SkyVision LINX 300 Secondary Touch Panel

15   15   SVIS-SOURCE   SkyVision LINX 300 Source Cable Kit includes: 100ft Fiber Optic
Cable, DC Power Cable, Faceplate Converter, and 15ft Native
Source Cable.

12   12   SVIS-DISPLAY   SkyVision LINX 300 Display Cable Kit includes: 100ft Fiber Optic
Cable, 100 foot DC Power Cable, DVI Extender Receiver, and
Medical Grade Power Supply.

1   1   SVIS-12ROUTABLE   SkyVision LINX 300 Extended Routable Displays (up to 4)

1   1   SVIS-AUD   SkyVision LINX 300 Premium Audio Package

1   1   SVIS-POD   SkyVision LINX 300 IPOD Docking Station

3   3   MON-026-LED   FSN HD-Zoom 26" Medical Grade LED Display for surgical and PACS
imaging. 1920 X 1080 resolution includes 24VDC power supply, Inputs: DVI, VGA, SDI,
Composite, SOG, S-Video, Component, RS-232. Includes Image Zoom compatibility via
SkyVision Touch Panel or front panel buttons on the display.

3   3   MON-CBL-001   Cable Kit - Allows FSN monitor power supply to be up to 75' from the
monitor. For FSN 24" and 26" displays only.

Boom J - Radiation Shield/Dual LED Light (camera)

1   1   PRE-INSTALL KIT-NG Pre-Installation Kit, includes mounting plate, for flat-screen.

1   1   LC2ALF/Lights   Lightweight mount with dual arm system on one hub with surgical
lights (59" upper, 35.5" lower) for flatscreen mount, flatscreen mounting bracket required.

1   1   X-RAY 50010   MAVIG X-Ray Shield 61x76 cm center mounted with cutout and lead
panels. AFC arms only.

1   1   AUT55TV-1285/1090   Dual fixture with one 24" center focus and 24" camera ready
Aurora 3 LED lights on 51"/44" radial arms.

1   1   B9-715-03   Triple wall intensity control for Aurora 3 AUT series only.

1   1   B9-410-44-1   Wall Control Back Box; Aurora, Stellar & Nautilus Series (triple only).

1   1   Skyboom Mounting Structure and Deflection Testing

Boom K - Equipment Carrier / Large Display

1   1   PRE-INSTALL KIT-G Pre-Installation Kit for up to 12 gas inlet tubes, includes mounting
plate, required for booms that will accommodate gases.

1	1	ETM2F/2S Tandem system with two arm sets on one hub. Fixed height upper arm set (61"/31.5"), manual height lower arm set (48"/31.5") (UB or VB)
1	1	PM48 48" Center-aligned carrier with front shelf supports, 36 outlets, 22" wide, does not include shelves.
1	1	H8-200-58 Height Adjustable Flat-screen monitor mount for VST.
1	1	H8-010-50-1 Downpost Kit for GCX variable height arm.
1	1	H8-300-14 Foot pedal holder 22"W CM, PM, VBM carriers 50 lb weight capacity (Requires PMSH shelf on CM & VBM carriers.)
2	2	H8-300-31 Vacuum Slide Premium (PM,KM,XM) carrier bolt on / Not for use on VBM or CM carriers.
1	1	H8-300-11 Back cover, 48", hinged
1	1	H8-300-23 CO2 bottle holder, holds 2 E size cylinders.
3	3	PMSH 22" Shelf for PM, VBM, CM carriers, includes mounting hardware.
1	1	H8-300-17-1 Base utility box, 22", Nitrogen system cutout on right side, required for SkyVac.
1	1	H6-305-16 Nitrogen control system, DISS single outlet, horizontal.
2	2	H6-372-01 Oxygen outlet - OHMEDA (BeaconMedaes standard.
1	1	H6-372-03 Medical air outlet - OHMEDA (BeaconMedaes standard.
2	2	H6-372-04 Vacuum outlet - OHMEDA (BeaconMedaes standard.
6	6	H7-300-01 Electrical receptacle, duplex, 20A, red, w/ faceplate.
2	2	H7-300-03 Electrical receptacle, duplex, 20A, white, w/ faceplate requires H7-300-XX-1 for electrical separation.
2	2	H7-300-XX-1 UPGRADE, electrical receptacle mount in base utility box.
1	1	H7-310-07 Cable faceplate, stainless, with 2" grommet.
1	1	CM24 24" Center-aligned carrier without front shelf supports, 16 outlets, accepts any width shelf.
1	1	PF60 Display mount with protective frame, will support a 60" or (4) 26" (2 over 2), requires CM24 carrier.
1	1	2SH UPGRADE Heavy Duty Spring Arm Upgrade
1	1	H2-200-02-C9.5 Extended ceiling cover ring for a total clearance of 12" from top of arm to finished ceiling. Works with two piece rotating cover style only.
1	1	Skyboom Mounting Structure and Deflection Testing

Boom K - Equipment Carrier / Large Display Total

Boom M - Perfusion

1	1	PRE-INSTALL KIT-G Pre-Installation Kit for up to 12 gas inlet tubes, includes mounting plate, required for booms that will accommodate gases.
1	1	EC2F/NL Central mount with dual arm system, fixed height on one hub without lights (61" upper, 31.5" lower.)
1	1	VBM48 48" Vertical Utility Box, 36 outlets, does not include cantilevered shelves.
1	1	H8-200-58 Height Adjustable Flatscreen monitor mount for VST
1	1	H8-010-50-1 Downpost Kit for GCX variable height arm
1	1	H8-300-23 CO2 bottle holder, holds 2 E size cylinders

2	2	H8-300-30	Vacuum Slide mounted in carrier rear channel / For use on PM,CM, XM,KM,VBM carriers.
2	2	H6-372-01	Oxygen outlet - OHMEDA (BeaconMedaes standard
2	2	H6-372-03	Medical air outlet - OHMEDA (BeaconMedaes standard
2	2	H6-372-04	Vacuum outlet - OHMEDA (BeaconMedaes standard
1	1	H6-372-09	WAGD outlet - OHMEDA (BeaconMedaes standard
8	8	H7-300-01	Electrical receptacle, duplex, 20A, red, w/ faceplate
2	2	H7-300-03	Electrical receptacle, duplex, 20A, white, w/ faceplate requires H7-300-XX-1 for electrical separation.
2	2	H7-300-XX-1	UPGRADE, electrical receptacle mount in base utility box.
1	1	H2-200-02-C9.5	Extended ceiling cover ring for a total clearance of 12" from top of arm to finished ceiling. Works with two piece rotating cover style only.
1	1		Skyboom Mounting Structure and Deflection Testing (furnished tested by JMR.)

HD In-Light Camera System

1	1	TV-3-AUT	Precision HD camera system for AUT series lights

SkyVision & Displays

1	1	SVIS-LINX	SkyVision LINX 300 Digital Integration system includes: Medical Grade Touch Panel, Optical Router, IP addressable Control Switch.
1	1	SVIS-SECTP	SkyVision LINX 300 Secondary Touch Panel
15	15	SVIS-SOURCE	SkyVision LINX 300 Source Cable Kit includes: 100ft Fiber Optic Cable, DC Power Cable, Faceplate Converter, and 15ft Native Source Cable.
12	12	SVIS-DISPLAY	SkyVision LINX 300 Display Cable Kit includes: 100ft Fiber Optic Cable, 100 foot DC Power Cable, DVI Extender Receiver, and Medical Grade Power Supply.
1	1	SVIS-12ROUTABLE	SkyVision LINX 300 Extended Routable Displays (up to 4 extra
1	1	SVIS-AUD	SkyVision LINX 300 Premium Audio Package
1	1	SVIS-POD	SkyVision LINX 300 IPOD Docking Station
4	4		MON-026-LED FSN HD-Zoom 26" Medical Grade LED Display for surgical and PACS imaging. 1920 X 1080 resolution includes 24VDC power supply, Inputs: DVI, VGA, SDI, Composite, SOG, S-Video, Component, RS-232. Includes Image Zoom compatibility via SkyVision Touch Panel or front panel buttons on the display.
4	4		MON-CBL-001 Cable Kit - Allows FSN monitor power supply to be up to 75' from the monitor. For FSN 24" and 26" displays only.

3. **Description of Supplies/Services Required to Meet the Agency's Needs:** Due to equipment warranty issues, only a Skytron Authorized Dealer is allowed to install the x-ray equipment. When the project is substantially complete the VA will accept beneficial occupancy. The Authorized Dealer will install the equipment according to Engineer Specification No: 11 42 00, "Operating Room Equipment Booms."

4. **Statutory Authority Permitting Other than Full and Open Competition:**
   (X) (1) Only One Responsible Source and No Other Supplies or Services Will Satisfy

Agency Requirements per FAR 6.302-1;
( ) (2) Unusual and Compelling Urgency per FAR 6.302-2;
( ) (3) Industrial Mobilization, Engineering, Developmental or Research Capability
      or Expert Services per FAR 6.302-3;
( ) (4) International Agreement per FAR 6.302-4
( ) (5) Authorized or Required by Statute FAR 6.302-5;
( ) (6) National Security per FAR 6.302-6;
( ) (7) Public Interest per FAR 6.302-7;

5. **Demonstration that the Contractor's Unique Qualifications or Nature of the Acquisition Requires the Use of the Authority Cited Above (applicability of authority):**
   Only One Responsible Source (FAR 6.302-1)
   This equipment is highly specialized. It is a major system essential to the Government's requirements. The Minneapolis VA Healthcare System has multiple operating room suites and Cardiac Catheterization Labs, equipped with Skytron lights and boom components. Additional Skytron components must tie into the existing system, and only Skytron components are compatible with the existing equipment. Having multiple brands of operating room lights and booms within the operating room complex is not cost effective or practical for patient safety. Accordingly, Skytron, LLC, through Jaenchen Medical Resources, the Authorized Distributor, is the only firm capable of providing this proprietary equipment including installation, as described in Section III above, without the Veteran's Health Administration experiencing substantial duplication of cost that could not be expected to be recovered through competition and would result in unacceptable delays in fulfilling its requirements.

   The Bio-Med staff at the Minneapolis VA Medical Center is trained in the maintenance and operation of the Skytron System and maintains an inventory of spare parts. If other systems are co-mingled into the operating room, patient safety may be at risk, due to the confusion created by having to respond to multiple major systems in an emergency. The medical center may incur extended downtimes related to ordering/receiving parts which may result in rescheduling surgery while the equipment is taken down for servicing. This undue risk to patient safety may result in injury or death.

6. **Description of Efforts Made to ensure that offers are solicited from as many potential sources as deemed practicable:** The construction services project will be publicized on Federal Business Opportunities. This equipment purchase is incidental to the construction project titled, "Renovate to Create Hybrid Operating Rooms – Phase 2" for the Minneapolis VA Healthcare System, where two operating room suites are to be added.

7. **Determination by the Contracting Officer that the Anticipated Cost to the Government will be Fair and Reasonable:** This equipment is included as part of a competitive solicitation for a firm fixed-price construction contract. The agency believes the competitive solicitation will ensure a fair and reasonable price to the Government.

8. **Description of the Market Research Conducted and the Results, or a Statement of the Reasons Market Research Was Not Conducted:** This equipment purchase is an "add on" to existing equipment and must be compatible with the existing equipment. Therefore, other brand names were not explored.

9. **Any Other Facts Supporting the Use of Other than Full and Open Competition:**

None

10. **Listing of Sources that Expressed, in Writing, an Interest in the Acquisition:** The solicitation for construction services will be publicized on Federal Business Opportunities. Contractors will be given the opportunity to competitively bid on the construction project. This request is for brand name equipment which is incidental to the construction project. It is not a stand-alone procurement of equipment.

11. **A Statement of the Actions, if any, the Agency May Take to Remove or Overcome any Barriers to Competition before Making subsequent acquisitions for the supplies or services required**: The Minneapolis VA Medical Center does not intend to replace all of it's current Skytron Operating Room Systems. This equipment is an "add on" to existing proprietary equipment which is currently installed in multiple Operating Room suites and Cardiac Catheterization Labs. The intended purpose is to expand current services to patients.

12. **Requirements Certification:** I certify that the requirement outlined in this justification is a Bona Fide Need of the Department of Veterans Affairs and that the supporting data under my cognizance, which are included in the justification, are accurate and complete to the best of my knowledge and belief.

_____   _____
Mark Angell   Date
Facilities Engineering, VA
Minneapolis VA Healthcare System

13. **Approvals in accordance with the VHAPM, Volume 6, Chapter VI: OFOC SOP**.

   a. **Contracting Officer's Certification (required):** I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

   _____   _____
   Jan Lang   Date
   Contracting Officer
   NCO 23

   b. **Director of Contracting /Designee (Required $150K and above):** I certify the justification meets requirements for other than full and open competition.

                                                              8-5-2015
   _____   _____
   Michael J. Reed   Date
   Branch Chief, Construction Contracting
   NCO 23