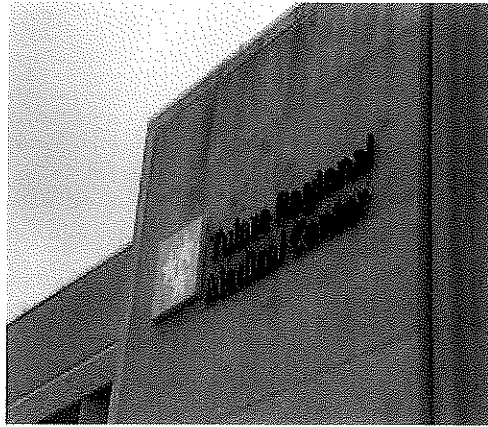


STEP DOWN NURSE CALL SYSTEM REPLACEMENT

Prepared For:



Tulare Regional Medical Center

By:

**CENTRAL CALIFORNIA ELECTRONICS
08/10/18**





Central California Electronics

A California Contractor C7/C10 - 299868

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Tulare Regional Medical Center
869 N. Cherry St
Tulare, CA 93274

August 10, 2018

Attn: Lionel Machado

Re: **Tulare Regional Medical Center: Step Down Nurse Call System Replacement**
(CCE PS # 78215)

Mr. Machado,

Central California Electronics is pleased to have the opportunity to provide pricing to replace the existing Executone Nurse Call system with the Rauland Borg Responder 5 Nurse Call System at the above referenced site. The following quote outlines the base CCE scope, system description and materials used in the overall system upgrade:

Note: *All major Rauland system components carry a 5 year manufacturer warranty* and all parts are priced according to current Rauland-Premiere price list PP-IT-184 Effective June 1, 2018*

**Rauland materials including patient push button call cords (12 months) and pillow speakers (24 months) carry a shorter warranty period than other major components due to patient/staff wear and tear.*

CCE BASE SCOPE:

(CCE PS # 78215)

Central California Electronics base scope for the Tulare Regional Medical Center **Step Down** Nurse Call system replacement is as follows:

1. Central California Electronics (CCE) will provide and install all components as defined herein in compliance with local and state codes
2. CCE will demo existing Executone Nurse Call System components and cabling and will provide and install new Rauland Responder 5 (R5) system cabling
3. CCE will turn over to owner all removed existing system components to facilities for future/spare use as applicable
4. CCE will use all existing infrastructure for new devices as applicable and current code allows
5. CCE will provide rough-in for new devices required by current code
6. CCE will provide and install new R5 system room/corridor devices in place of existing
7. CCE will provide and install new R5 nurse station master console in place of existing
8. CCE will interface all new field equipment to Rauland headend provided in ICU nurse call replacement
9. CCE will provide system configuration programming
10. CCE will provide system test and check of the complete system replacement
11. CCE will provide in-service/training

Provider of Technology for the "New Millennium"

12. CCE will provide system shop drawings and materials book to AOR for OSHPD submittal
 - *Note: Owner/owners representative to provide workable CAD files*
 - *Note: Owner to cover applicable OSHPD/permit fees*

Step Down Base System Description:

(CCE PS# 78215)

The Base Nurse Call system equipment for the proposed replacement will be comprised of the following:

1. New VoIP duplex audio desk top console at central nurse station
2. New VoIP duplex audio wall mini console/annunciator at PBX
3. New duplex audio patient bedside stations at each patient bed location with the following functionality/interface as applicable:
 - *Auxiliary Jack for traditional/specialty or other aux signaling equipment*
 - *TV (Digital)*
 - *Direct overhead lighting*
 - *Feature bed interface*
4. Multi-television functional pillow speaker with tilt/release din-jack and multiple programmable/configurable buttons
 - *Pillow speaker provided to allow for increased patient to nurse communication (talk-back mic on pillow speaker) and for 3ea. programmable buttons (water, pain, toilet). CCE will interface pillow speakers to rooms with existing interface (cabling) to hospital grade nurse call controllable digital TV's.*
 - *Custom pillow speaker overlays are available but will need the facilities input for separate pricing*
 - *Note: Pillow speakers are not Interactive TV/patient engagement system models. These items are provided directly by Interactive TV/patient engagement system manufacture(s) or an authorized dealer*
5. New feature bed wall plate
6. New 2-button staff emergency/code blue button at each patient bed location w/ clear cover
7. New emergency pull cord station with audio at each patient toilet
8. New duty/staff stations in soiled/clean utility, med-rooms, and staff lounges per current code
9. New 7 color multi-segment LED dome lights at each patient room doorway, corridor restrooms/showers, and select zone dome locations
10. Patient room smoke detector interface:
 - **Note:** *Step Down rooms are not currently outfitted with Fire Alarm Smoke Detectors. These devices to be installed/provided by facilities FA system vendor.*

Step Down Base System Materials:

(CCE PS# 78215)

CCE will provide the following base system materials in the quantities listed below:

1. 2ea.	Rauland 351003	Power Supply with Battery Backup
2. 6ea.	Rauland 353000	Single Patient Bed Side Station
3. 6ea.	Rauland 350202	Enhanced Pillow Speaker
4. 6ea.	Rauland NCBED5	R5 Feature Bed Plug
5. 6ea.	Rauland 350302	Feature Bed Control Module
6. 6ea.	Rauland 354015	2-Button Staff Emergency/Code Blue Station
7. 5ea.	Rauland 354000	Emergency Pull Cord Station w/Audio
8. 5ea.	Rauland 354100	Standard Emergency Pull Cord Station
9. 2ea.	Rauland 353100	Duty Station
10. 2ea.	Rauland 352020	Domeless Controller
11. 7ea.	Rauland 352000	4 Segment LED Corridor Dome Light
12. Lot	Rauland 350002	T-Tap Module
13. Lot	Rauland 350003	Termination Resistor
14. Lot	Rauland 350018	Multi-Pin System Connectors
15. Lot	West Penn 25226B	2 Cond 14Awg. Plenum Cable Grey
16. Lot	Berk-Tek 10032207	Cat5e Hyper Plenum Grey
17. Lot	Berk-Tek MPN6DNL	6 Strand Fiber Plenum

Note: All applicable Rauland materials priced according to the latest Premiere GPO price list PP-IT-184

Total Base Price: Step Down:

\$ 46,292.00

NOTE: The base replacement figures do not include the following items:

Excluded items:

1. Advanced Nurse Call System Software (*Reports, HL7, Staff-Assignments, Phones/Pagers integration*)
2. Patient Room Staff Terminals
3. **Night Hours for Step Down rooms**
4. **Expedited shipping for Step Down**
5. Replacement of lost, missing or damaged ceiling tile/grid
6. Servers (*physical or virtual*) or server OS for advanced software package
7. Middleware or SQL provisions
8. Mobile devices (*phones, phone systems/managers, pagers etc.*)
9. Rough-in of new **patient room in-wall back boxes** or conduit/stubs
10. 120VAC provisions
11. Containment barriers (*temp const wall etc.*)
12. New or replacement low voltage light relays

13. New or replacement TV plates, jacks, or TV's
14. Interactive TV pillow speakers or interface boxes
15. New or replacement feature bed umbilical cables
16. New patient room smoke detectors/bases/relays
17. Inspector of Record (*IOR*)/OSHPD fees and permits
18. Architect of Record (*AOR*)/Electrical Engineer of Record (*EEOR*) stamp/fees
19. OSHPD Paperwork/submittal filing
20. CAD file creation
21. OCIP
22. CCE sub-contracting
 - Pricing is for a direct purchase by Tulare Regional Medical Center (*this price does not include CCE sub contracting to a general contractor or other contractor for work to be performed*)

*** All work requires access to whole unit for replacement**

If the preceding is not as we discussed or should you have any questions please do not hesitate to contact me at your convenience.

Regards,

Michael "Dusty" Pray



I accept this quote: _____

Name	Signature
Date	P.O. (if applicable)