

Hospital Vendor Contract – Summary Sheet

1. Name of Contract: Medical Gas Patient Room Headwalls, Zone Valves, Alarm & System Upgrade Project
2. Contracted Parties: APEX Medical Gas Systems and Mangum City Hospital Authority
3. Contract Type Services: Headwalls, Oxygen, Medical Air, Medical Vacuum and electrical services. Old systems will be disconnected and removed.
4. Description of Services: Includes a new prefabricated headwall in 27 patient care rooms, 2 new headwall units installed in the corridor, with new Zone Valve Boxes to serve CT scans and Room 33. Install new ceiling outlets in CT room, correct medical vacuum system code compliance, contractors are credentialed and it does include final verification testing per NFPA99, 2012, 2018 standards. Costs for this process are included. Currently our system is out of compliance and does not include Medical Air. Pricing includes all parts, materials, labor, travel and expenses. Pricing also includes third party verification at conclusion of the project.
5. Cost: ☒ ☒ \$155,000 (Total Price)
6. Term: NA Years
7. Termination Clause: NA



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Medical Gas Patient Room Headwalls, Zone Valves, Alarms & System Upgrade Project

APEX Medical Gas Systems Inc. is pleased to present the following proposal

PATIENT ROOM HEADWALL INSTALLATION

- There will be a total of 27 new prefabricated headwall units installed in the patient care rooms that include new medical gas service outlets.
- There will be 2 new prefabricated headwall units installed in the corridor with new Zone Valve Boxes to serve CT scan and Room #33,
- There will be 2 new prefabricated headwall units installed with Zone Valves and Alarm panels to serve the two patient wings,
- The new medical gas outlets will utilize "Chemetron" style quick connect adapters.
- ASTM B-819 Oxygen cleaned copper tubing along with fittings cleaned for Oxygen service will be used to properly connect each headwall unit to the existing supply piping.
- All pipe hangers, labels, valve tags etc. as required to complete the installation are included in this proposal.

INSTALL NEW CEILING OUTLETS IN CT ROOM

- The obsolete wall outlets in the CT scan room will be deleted from service for removal by others.
- One set of new Oxygen, Medical Air and Vacuum ceiling outlets will be installed in the CT scan room.
- The new ceiling outlets will be properly connected to the new Zone Valves.
- New ceiling hoses with retractors will be provided and installed.

CORRECT MEDICAL VACUUM SYSTEM CODE COMPLIANCE ISSUES

- The exhaust piping on the medical vacuum system will be reconfigured to satisfy current NFPA 99 Code requirements.
- The "missing" required alarm signal points from the medical vacuum system will be connected to each of the Master Alarm panels.

SHUTDOWN EQUIPMENT AND MANAGEMENT

- Temporary Oxygen supply equipment and ASSE 6030 Medical Gas Verifier credentialed management personnel will be provided as needed to limit the duration and impact of any required Oxygen supply interruptions throughout the project.

OKLAHOMA CREDENTIALS & LICENSE

- The APEX employees executing the installation will hold the ASSE 6010 Medical Gas Installer credential. Each technician also will hold the **Oklahoma "Mechanical Journeyman MGP-1" qualification**.
- The APEX Medical Gas Systems Inc. Journeyman technicians will be working under the **Oklahoma "Mechanical Contractor PP-1" license** as required by the Construction Industries Board. OK License # 150048

FINAL VERIFICATION TESTING

- APEX shall secure a fully independent ASSE 6030 credentialed third-party medical gas verifier to certify the work detailed in this proposal. Certification shall conform to all applicable NFPA99, 2012, 2018 standards and requirements.
- The ASSE 6030 Verifier will have no direct affiliation with APEX Medical Gas Systems Inc. who will be the "Installing Contractor" when awarded this project.

PROJECT NOTES, DETAILS/EXCLUSIONS:

- The facility does not currently have a source of supply for Medical Air and therefore the new MA outlets provided will be for future connection and use.
- Some of the work areas detailed in this proposal include hard lid ceilings. The removal & installation of lighting fixtures and/or the opening of ceiling access locations required to execute the work will be the responsibility of the facility.
- All ceiling/wall repairs and/or painting if required are not included in this proposal and must be completed by others.
- The work detailed in this proposal will be executed following the applicable guidelines found in the NFPA 99, 2012/2018 Healthcare Facilities CODE.

- Typical consultation support/service is assumed as part of this proposal once formal acceptance of the proposal is in place. Questions regarding NFPA 99 Code requirements relating to this project will be addressed by qualified personnel on an as needed basis.
- The connection of the new 120volt power outlets in the headwall units is NOT included in this proposal and are the responsibility of the facility.
- The 120volt power supply for the new alarm panels must be provided by the facility.
- All Nurse Call equipment & wiring must be provided by others.

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Total Price \$155,000.00

Thank you for this opportunity.

TERMS: Net 30 Days
All major credit cards accepted

Authorized Signature

PO #

Date

Mangum Regional Medical Center

Terms and Conditions:

1. If required, licenses, stampings, permits and bonding are the responsibility of others unless otherwise agreed upon by both parties and acknowledged by signature.
2. Contents of this quotation are proprietary.
3. Any requirements for installation or certification are only included if stated. Labor, travel and expenses are based on terms and scheduling set forth in this quotation. Additional labor, travel and expenses incurred due to schedule changes that are not the result of APEX Medical Gas Systems shall be charged accordingly.
4. Service work, parts or equipment orders require a purchase order number or signed copy of quotation.
5. Payments for invoices are due 30 days after date of submission. Payments past due shall incur a 1.5% monthly late fee on remaining balance.
6. Equipment quotations may be subject to a "submittal approval" process. Equipment quotes are inclusive only of the equipment as defined by the line items in this quote. Parts or equipment that are required but not included in this quote will be additional.
7. Quote does not include shipping or any applicable tax unless otherwise noted. A copy of "TAX EXEMPT" certificate must accompany your P.O. on all Tax Exempt projects or sales tax will be charged at time of invoicing.
8. Returned equipment may be subject to a restocking fee.
9. We have been notified by our suppliers that due to their continuing increase in cost of copper piping materials, the amount of this quote may need to be adjusted accordingly at the time your order is placed.
10. Quote valid for 60 days

QUOTE QE44319-1