

Other Concurrence: Risk Management As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve and authorize the County Purchasing Agent, pursuant to County Code section 2-39, to procure three (3) ultrasound machines from GE Medical Systems, Ultrasound & Primary Care Diagnostics, LLC in the total amount of \$84,843 without being required to conduct a formal bid process through June 30, 2024.
- b) Determine that the proposed action does not constitute a "Project" within the meaning of California Environmental Quality Act (CEQA), pursuant to Section 15378(b)(5) of the CEQA Guidelines, because is an administrative activity of government that will not result in direct or indirect physical changes in the environment

Summary Text:

Pursuant to County Code section 2-39, the Public Health Department (PHD)'s Primary Care and Family Health Division is requesting that the Board of Supervisors waive the requirement for competitive bidding due to "limitation on source or supply" and the "necessary restriction in manufacturers".

The recommended action will allow the PHD to purchase three (3) ultrasound machines, one for the Santa Maria, Lompoc, and Santa Barbara Health Care Centers, to provide comprehensive Obstetrics and Gynecology (OB/GYN) services. These three Health Care Centers offer comprehensive OB/GYN services and are equipped with ultrasound units; however, these machines are outdated and there is a pressing need

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to purchase new ultrasound units to avoid impacting patient care. In addition, since the existing ultrasound units are outdated, the old operating system is incompatible with the Santa Barbara County network, and PHD is seeking to connect the units to the network to upload and store ultrasound images to the Electronic Health Record system for more efficient record retention. Through this purchase, PHD will obtain three preowned ultrasound units at a significantly discounted price with advanced technology for Women's Healthcare. These units are in short supply due to their capability and cost.

Background:

The ability to offer on-premises ultrasound services in PHD's OB/GYN clinics in Santa Maria, Lompoc, and Santa Barbara supports quality, timely care for our patients.

An ultrasound is a noninvasive diagnostic modality that can quickly confirm an intrauterine pregnancy in an outpatient setting. Point-of-care pelvic ultrasound yields the most significant diagnostic potential in the first trimester of pregnancy. An intrauterine pregnancy (IUP), which is a viable pregnancy, is confirmed on ultrasound when an intrauterine gestational sac containing a yolk sac and a fetal heart rate is detected. Confirmation of an IUP in the outpatient setting when a patient is experiencing vaginal bleeding effectively rules out an ectopic pregnancy, a dangerous condition needing emergent treatment.

In the second and third trimesters of pregnancy, an ultrasound can diagnose and monitor potentially highrisk pregnancy situations. The amniotic fluid index is calculated by ultrasound. Too little or too much amniotic fluid levels adversely affect the fetus. Ultrasound is also used to estimate fetal weight to diagnose large fetuses for gestational age and Small for Gestational Age. The size of the fetus can help the OB/GYN provider decide if induction or cesarean section is indicated. A scheduled anatomy ultrasound is used to examine the fetus for physical anomalies. For pregnant women with a history of c-sections, an ultrasound of the lower uterine segment can determine the integrity of the uterus and placental location.

In the absence of on-site ultrasound capability, PHD's patients would need to travel to another entity to obtain the study, have it read by a radiologist, and then wait for the result after their OB/GYN provider receives the study. The ability to perform the ultrasound on-demand for the OB/GYN provider to review in the clinic allows for faster diagnosis and treatment of adverse prenatal conditions.

Performance Measure:

PHD will obtain maintenance and service agreements for the new ultrasound units to ensure they are calibrated and maintained according to the manufacturer's specifications.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis: Authorizing the County of Santa Barbara Purchasing Agent to procure three ultrasound machines from GE Healthcare in the amount of \$84,843 without formal bid requirement will allow PHD to replace outdated ultrasound machines for Primary Care and Family Health OB/GYN clinics in Santa Maria, Lompoc, and Santa Barbara. A budget revision will not be needed because it is funded and budgeted in the FY 2023-2024 Adopted budget.

Key Contract Risks:

Multiple policies, procedures, and training are in place to minimize risks. The benefits of having updated medical equipment to provide comprehensive OB/GYN services reduce any risks identified with this purchase.

Staffing Impacts:

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Legal Positions:FTEs:00

There are no staffing impacts.

Special Instructions:

Please return an electronic copy of the Minute Order to the PHD Contracts Unit at phdcu@sbcphd.org

Attachments: None

Authored by:

Paola Hurtado, Assistant Deputy Director, Public Health Department