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COMPLETE

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Page 1: Facilities Request Form

Q1 Contact Person:

Name   **Patrick Thiss**

Email Address   **patrick.thiss@gcccd.edu**

Q2 Department:

Athletics

Q3 Title of Request:

Timing system for track and Field Facility

Q4 Location of Request:

TRK

Q5 Description of Request:When making your request, please be as specific as possible and include information such as make, model, manufacturer, color, quantity, etc.

(1) Lynx Timing System - Championship Elite

Multiple-Camera Results System – Two 2,000 fps EtherLynx Vision cameras so you can capture full-color photo finish images from both sides of the finish line.

IdentiLynx full frame video camera so you can produce head-on video that is time-synchronized with your results.

NCP Plug-In & SeriaLynx Network Adapter – SeriaLynx combines with the NCP Plug-in to enable a single FinishLynx computer to interface with multiple serial devices over a wired or wireless network – including displays, wind gauges, etc.

COMPONENTS • Primary Camera: EtherLynx Vision, 2,000 fps x 1280 pixels, color images, timer-enabled, EasyAlign. • LuxBoost Low-Light Amplification Option • Internal Battery Pack Option • Internal Camera Level Option • Electronic Filter Option • C-Mount f1.2, 8-48mm Motorized Zoom Lens (x2) • Second Camera: EtherLynx Vision, 2,000 fps x 1280 pixels, color images, EasyAlign, High-Res, upgradeable • IdentiLynx Full-Frame Video Camera (30 fps, 720p) • Ultrasonic Wind Gauge (IAAF compliant) • SeriaLynx (Wired/Wireless) Network Adapter • 9-Digit Alphanumeric LED Display • Remote Lens & Remote Camera Positioner (x2) • RadioLynx Wireless Start (Receiver & Transmitter) • All-inclusive Power, Ethernet, & Start Cable Set • Tripod & Mounting Hardware for Precise Adjustment • Professional Tripod with 3m+ elevated mounting • Built-in Interface to Scoreboards and Wind Gauges • Full-Access to Lynx Technical Support • 1-Year Renewable Warranty • FinishLynx32 Multi-Language* Photo Finish Software • Network COM Port Plug-in • Automatic Capture Mode (ACM) Plugin • RadioLynx Wireless Start Plugin • LynxPad Multi-Language Meet Management Software

Q6 Estimated Cost:

$26,110.00

Q7 Please attach quote, if available

cuyamacaquote.pdf (43.8KB)

Q8 Total Cost of Ownership:check all that apply   **Replacement (Life Cycle),**

Operations Cost,

Department budget support the costs as listed above

Q9 Please explain your plan to maintain this request:

Replacement costs - Life Cycle of 10 years - $26,110 (2020 dollars)

Operation cost (operator) is $80 (4-hour track meet) - $200 (10-hour track meet).

Department Budget can easily and happily support the above cost, as it is now paying more than $2000 per meet (5-hour track meet).

Q10 Justification of Request:Please select the applicable criteria below and provide the details how the criteria relate to your request.

Support College Mission/Strategic Plan,

Growth of department/work area,

Demonstrate need for continuous quality improvement of department/work area

,

Provided details::

Growth of department/work area Having its own timing system would allow the Athletic program to host many more meets for the Intercollegiate team, local high schools, and community in general. The Track and Field Program is unable to host more than the required meets due to the exorbitant cost of outside hiring for timing. Demonstrate need for continuous quality improvement of department/work area Collegiate Track and Field home meets require an exact timing system to be utilized. Runners are timed down to the 1/1000th of a second. Many of our meets require a backup camera to be available. The computer and system interface requires an elaborate connection for video display, result determination, multiple computer interface, and synchronization with required wind gauges. Cuyamaca College lacks its own timing system and must hire an outside company to rent and operate one. The track and field program generally spends over $4000 per year on timing rentals for its limited events. This cost restricts how often the college is able to host track and field events. With the ability to host more events and rent out a more complete facility, the system will more than pay for itself in four to five years. In addition to saving money on our own home events, we would actually be able to charge facility fees that include computer and timing services of more than $2000 per event. Support College Mission/Strategic Plan Student Validation and Engagement – The more active home event schedule provided by the college creates a better campus life for the student body. Additionally, the more completely equipped program provides for a better sense of fulfillment to the students participating in the track and field program or its events. Commitment is a two-way street. It is hard for a student to commit to a program when the actual program feels temporary. It often creates a question of whether it will remain in the future and rumors can spread it quickly. Organizational Health A track and field team should be a community resource. It should stage many events that allow the community to showcase lifelong active endeavors. The Cuyamaca College Track and Field program is limited in its ability to host track and field meets due to the exorbitant cost to hire an appropriate timing system which is approximately $2000-$3000 per track meet. The track and field teams budget cannot support this cost for more than one or two required meets. It also hamstrings the ability of the college to stage community events for middle schools, high schools,

and senior populations. For a community meet, the entry fees required to offset timing costs make the event prohibitive to the participant. Without adequate participation the event would actually cost the college money to host.