

**Hampden County Sheriff's Department**  
IDEC/PLC Access Control System Replacement

The Hampden County Sheriff's Department, the Awarding Authority, invites sealed bids from General Contractors for the IDEC/PLC Access Control System Replacement at the Hampden County Correctional Facility in Ludlow, Massachusetts, in accordance with the documents prepared by DHK Architects Inc.

The Project consists of: replacement of the existing Programmable Logic Control system in its entirety. The existing system components are currently made by IDEC and Allen Bradley. In general, the existing PLC cabinets will be reused. The existing input and output boards and all associated processors and modules will be replaced with new networked controllers, intelligent I/O modules, power supplies, software, firmware, etc. All of the existing push-button control panels shall be replaced with new touch screen officer stations throughout the facility. Provide new network switches as called out on the drawings, new servers in a fail-over/redundant configuration, all system programming, testing, and guarantee and warranty for all installed hardware and software. There will be several options for the replacement sequence. Replace existing 1100 Southern Folger detention locks for all swing cell door locks noted on the drawings for the C Tower Building. The replacement scope will include, providing a modified detention lock, cutting door frames and or doors to accept new size back-plates and or strikes. This project is located within a secure correctional facility. The Contractor shall abide by all specific requirements of a detention facility.

Mass. State Project No. SDH1650 the work is estimated to cost \$1,940,000

Bids are subject to M.G.L. c.149 §44A-J & to minimum wage rates as required by M.G.L. c.149 §§26 to 27H inclusive.

General bidders must be certified by the Division of Capital Asset Management (DCAM) in the following category of work: General Construction or Electronic Security Systems or Electrical and must submit a current DCAM Certificate of Eligibility and a signed Update Statement (CQ3).

General Bids will be received until 1:00 p.m., Friday, **May 5, 2017** and publicly opened, forthwith.

Filed sub-bidders must be DCAM certified for the trades listed below and bidders must include a current DCAM Sub-Bidder Certificate of Eligibility and a signed DCAM Sub-Bidder's Update Statement.

SUBTRADES None

All Bids should be delivered to:

Hampden County Sheriff's Department  
Attn: Ann Speziali, Room 252  
627 Randall Road  
Ludlow, MA 01056 and be received no later than the date & time specified above.

General bids and sub-bids shall be accompanied by a bid deposit that is not less than five (5%) of the greatest possible bid amount (considering all alternates), in the form of a certified, treasurer's, or cashier's check and made payable to the Commonwealth of Massachusetts from a responsible bank or trust company; cash; or a bid bond from a licensed surety.

Bid Forms and Contract Documents will be available for pick-up at Hampden County Sheriff's Department, 627 Randall Road, Ludlow, MA 01056 (413-858-0119).

There is a plan deposit of \$100.00 per set (maximum of 2 sets) payable to Commonwealth of Massachusetts in the form of a certified, or cashier's check.

This deposit will be refunded for up to two sets for general bidders and for one set for sub-bidders upon return of the sets in good condition within thirty days of receipt of general bids. Otherwise the deposit shall be the property of the Awarding Authority.

Additional sets may be purchased for \$100.00

We do not mail plans and specifications. Messenger and other types of pick-up and delivery services are the agents of the bidder and the Hampden County Sheriff's Department assumes no responsibility.

A mandatory site visit will be held for bidders at 10:00 a.m. on **Wednesday, April 12, 2017**. There will be no other opportunity to view the site. Bidders must be cleared for entrance to the facility prior to the walkthrough date. Attendee's name, date of birth and social security number must be submitted to the Sheriff's Department for background check no later than 11:00 a.m., **April 10, 2016** in order to attend the walkthrough. Anyone found to be a security risk will not be allowed entrance. Individuals will be required to present a valid form of identification upon arrival on **April 12, 2017**. Submit attendee information to Ann Speziali via e-mail at [ann.speziali@sdh.state.ma.us](mailto:ann.speziali@sdh.state.ma.us) or by telephone 413-858-0119.

Nicholas Cocchi  
Sheriff, Hampden County