



CITY OF HOUSTON

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Subject: Letter of Clarification No. 4 to Invitation to Bid No. S50- C25434 - Remove and Dispose of Existing Firearms Targeting System and Shooting Booths and Furnish and Install New Firearms Targeting System and Shooting Booths at the Police Training Academy

To: All Prospective Bidders:

This letter of Clarification is being issued for the following reasons:

- **To respond to questions posed by perspective bidders:**

The following questions and City of Houston responses are hereby incorporated and made a part of the Invitation to Bid:

Question 1: What is the current voltage provided for each target (believe its 120V)? Is what is provided what we're required to use or can 220V single phase be supplied by City of Houston?

Answer: 120V, 208v is available from the existing 100 Amp LE1 panel.

Question 2: How many targets are on each circuit?

Answer: Two.

Question 3: Are the current targets plugged in or hardwired, and where are the locations of hardwired or plug dimensioned from left to right on range?

Answer: This information is unknown.

Question 4: What is the conduit detail from control room to the shooting booths? How large of a conduit is in place and is it still useable?

Answer: ¾", it is still being used for existing target returns.

Question 5: What type of power is provided in control room for master control & two-way communication equipment?

Answer: 120V.

Question 6: Is 6 days per week and 10 hrs. per-day acceptable work hours for our crew? If not, what is?

Answer: The academy is open and available Monday thru Friday excluding city holidays and the Indoor Range hours are 0700 to 1500 hours. Any other days are extended hours and must have prior approval, especially if involves overtime for police personnel.

Question 7: Specification Section 5.1.5 & 5.7: Is a separate PA system required or does the stall intercom suffice with option to address all lanes from control room at same time?

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Answer: Currently the indoor range has a PA system for the range master and an intercom system where the range master can talk specifically to a shooter in a shooting lane. The Contractor shall be required to provide the same type of system as a safety and training aid to communicate with each shooter.

Question 8: Who is responsible to cut all power to all equipment included in this scope?

Answer: The successful contractor shall be responsible for all required demolition and installation.

Question 9: Specification Section 5.1.8 & 5.1.9: Can the stall table & barricade swing out in front of stall instead of folding down inside of booth? Also, our standard barricade with a swing table is from waist height up, as opposed to full height. Is this acceptable?

Answer: Yes. It does not matter if the table and barricade swing out or fold down, as long as it meets the objective of shooting in the lane and does not compromise the space in the shooting booth.

Question 10: Specification Section 3.2 & 5.1.4: These sections seem to be in conflict. Level III is for up to .44 Magnum, but it calls for ballistic protection up to 5.56. Please clarify?

Answer: The ballistic protection requested to must provide the maximum protection for the shooter in the range. Currently .44 Magnum is the ballistic protection. However, the Contractor shall be required to provide ballistic protection which meets rifle round protection, 5.56.

Note: No further questions will be accepted after the publication of this Letter of Clarification.

When issued, Letter(s) of Clarification shall automatically become a part of the solicitation documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. All revisions, responses, and answers incorporated into the Letter(s) of Clarification are collaboratively from both the Strategic Purchasing Division and the applicable City Department(s). It is the responsibility of the bidder/respondent to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidders/respondents shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this solicitation and resulting bid.

Furthermore, it is the responsibility of each Contractor to obtain any previous Letter of Clarification associated with this solicitation.

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