

RFP Questions and Clarifications Memorandum

To: Vendors Responding to RFP Number 4625 for Mississippi Department of Corrections (MDOC)
From: Craig P. Orgeron, CPM, Ph.D.
Date: December 12, 2024
Subject: Responses to Questions Submitted
Contact Name: Solicitations Team
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The following questions were submitted to ITS and are being presented as they were submitted, except to remove any reference to a specific vendor. This information should assist you in formulating your response.

Question 1: (*Attachment A, Item 43*) - Will awardee be permitted to utilize skilled inmate labor for basic construction tasks, such as pulling cable and mounting enclosures? If yes, at what rate will they be compensated?

Response: No.

Question 2: (*Attachment A, Item 47-50*) - Are there any areas, buildings, or structures within the facilities or adjacent to the facilities where cellular MAS-E coverage is not desired or is prohibited?

For example, DCF includes a jail building where it was indicated that commercial coverage may be expected. Additionally, at SMC there are three designated coverage areas in proximity with parking lots in between. Is MAS-E coverage expected within the three areas, but not the parking lots, or would coverage of the full area be permissible?

Response: Coverage requested per facility is as follows:
SMCI – Area I Housing Units and associated yard; Area II Housing Units and associated yard; Area III Housing Unit; Central Kitchen, Mailroom, and Laundry
CMCF – Housing Unit; R&C Housing Unit; West Central Housing Units; F Building, G Building, CMCF 1A Yard; Youthful Offender Unit (Buildings D and E); Women’s Buildings A, B, C, and Max; associate yard for each housing unit.

MSP – Unit 29, Unit 25, 26, 28, 30, 31, and 42; Front School; Metal Fab; Maintenance
Marshall CCF – Housing Units
Walnut Grove – Housing Units
DCF – Housing Units Buildings C and D; Kitchen; Classroom/Education Building

Question 3: *(Attachment A, Item 52)* - To the extent that there is preexisting power and IP infrastructure, such as fiber and power cabling at some or all of the facilities, will vendors be permitted to incorporate these into the MAS-E system design?

Specifically, to avoid a pricing advantage to the incumbent vendor, will the State provide drawings depicting MAS infrastructure elements so bidders may consider them in designing and costing their solution?

Response: **The requested drawings are not available. The awarded Vendor may use the existing power and IP infrastructure.**

Question 4: *(Attachment A, Item 52)* - Are there state of facility specific construction requirements in addition to the standard codes, such as type of conduit, clamps, or other hardware that should be considered for installation?

Response: **Fittings shall be galvanized malleable iron and steel. Conduit straps shall be hole type and installed at half the distance shown in NEC table 344.30(B)(2) to allow conduit to be secured to wall without any gaps between conduit and wall. Fasteners shall be center-pin Torx plus screws for all exposed fasteners.**

Question 5: *(Attachment A, Item 55)* – Will the state identify the individual buildings in each facility that will require Wi-Fi service denial?

Response: **All housing units covered in the design require Wi-Fi service denial.**

Question 6: *(Attachment A, Item 109[b])* - Please confirm whether iBwave is or is not acceptable under this requirement?

Is ITS willing to compensate bidders for the purchase or use of per site licenses in platforms such as Atoll?

Response: **The iBWave tool is acceptable for responding to the Indoor coverage areas; macro coverage RF propagation software would also be needed to do the exterior coverage and the boundary coverage along the circumference of each facility. IBWave integrates well with Atoll and other propagation tools.**

No, MDOC will not provide the tools for Vendors to respond to its RFP.

Question 7: *(Attachment A, Item 109[c])* - Much of the technical data for commercial MNO towers beyond the public disclosures are not available publicly and/or are held as proprietary information by the MNOs. Typically, this information is only available to vendors after contract award. Is ITS willing to obtain this information from local

MNOs for use in this item, or would ITS be willing to accept less complete information as compliant with the item?

Response: MDOC nor ITS will obtain required information for the design. Sources of information include the MNO's local or regional RF Manager/Director and the FCC. Local municipalities also require MNOs to publish detailed engineering information for site for Site Plan review, RF NEPA and structural analyses that is often required to be updated or recertified periodically hence another source information.

Vendors' proposals will be evaluated based on their responsiveness to the RFP requirements.

Question 8: *(Attachment A, Item 111[c])* - The RFP sets a high standard for RF coverage mapping requirements. To meet these standards, detailed construction drawing documents are required for each facility. Will ITS provide access to these documents?

If access to construction documents is not possible, will ITS accept generally estimated coverage and propagation maps?

Response: Available documents were distributed during the mandatory site visits; no other construction documents are available.

Vendors' proposals will be evaluated based on their responsiveness to the RFP requirements.

RFP responses are due on January 3, 2025, at 3:00 p.m. (Central Time).

If you have any questions about the information or if we can be of further assistance, please email the Solicitations Team at RFP@its.ms.gov.

cc: ITS Project File Number 47925