

May 22-23, 2019

ITEM 183-2301-R0519

Authorization for New Construction of MAES Headhouse/Greenhouse Research Laboratories at four Research Centers (Central, Northern, Southern and Western Triangle)

THAT

Consistent with the provisions of MCA 18-2-102 2(c), BOR policy 1003.7, and as authorized in House Bill 652 of the 2019 66th Legislative session, the Board of Regents of Higher Education authorizes New Construction of MAES Headhouse/Greenhouse Research Laboratories at four Research Centers (Central, Northern, Southern and Western Triangle). The requested authority is for a total project cost of \$2,000,000.

EXPLANATION

The project will provide facilities to allow year-round experimental systems for agronomics, crop root morphology, entomology, plant pests or herbicide resistance screening. Thereby, expanding the 90-d outdoor growing season into year-round research potential within these communities. Current greenhouse laboratory facilities are either non-existent or are makeshift and aged at SARC. At the four Centers, the construction will be roughly **1800 ft²** heated, cooled, lighted greenhouse space with an additional **900 ft²** of heated head-house space for storage of greenhouse related items (pots, soil, etc.), soil mixing, pot washing and soil pasteurization. The head-house will also provide an area for greenhouse associated equipment.

House Bill 652 of the 66th Legislature authorizes a capital project for new construction of MAES Headhouse/Greenhouse Research Laboratories. The same session appropriates \$2,000,000 from Capital Projects Account (CPA).

ATTACHMENTS

- Attachment 1: BOR Policy 1003.7
- Attachment 2: Informational Brochure