Approved by the Board of Trustees

July 22, 2021

**35**

Board Meeting

July 22, 2021

ROLL CALL

AWARD CONSTRUCTION CONTRACTS, REPLACE MECHANICAL-EQUIPMENT, BIOLOGIC RESOURCES LABORATORY, CHICAGO

**Action:** Award Construction Contracts, Replace Mechanical Equipment-Biologic

Resources Laboratory

**Funding:** Institutional Funds Operating Budget

In November 2020, the Board approved the Replace Mechanical Equipment-Biologic Resources Laboratory project with a budget of $17,024,984. The purpose of the project is to upgrade existing mechanical and plumbing equipment in the facility to correct deficiencies and meet energy performance requirements.

Bids for the construction work have been solicited and for the project to proceed, the Chancellor, University of Illinois Chicago, and Vice President, University of Illinois System with the concurrence of the appropriate administrative officers recommends that the following contracts[[1]](#footnote-1) be awarded. Competitive bidding procedures in accordance with the Illinois Procurement Code were followed; and the award is to the lowest responsible bidder on the basis of its base bid plus the acceptance of indicated alternates[[2]](#footnote-2):

Division 01 – General Work

Industria Construction, Base Bid $2,744,696

Des Plaines, IL Alt. 1 17,337

Alt. 2 220,041

Alt. 3 7,397

Alt. 4 -

Alt. 5 -

TOTAL $2,989,471

Division 03 – Heating /AC

Quality Control System, Base Bid $2,249,500

Crete, IL Alt. 1 613,000

Alt. 2 14,500

Alt. 3 27,200

Alt. 4 33,000

Alt. 5 158,400

TOTAL $3,095,600

Division 4 – Ventilation

Mechanical Inc., dba Helm Mechanical, Base Bid $2,393,000

Freeport, IL Alt. 1 332,000

Alt. 2 122,000

Alt. 3 -

Alt. 4 -

Alt. 5 -

TOTAL $2,847,000

Division – 5 Electrical

Linear Electric, Base Bid $4,329,727

Orland Park, IL Alt. 1 7,348

Alt. 2 59,997

Alt. 3 1,378

Alt. 4 5,481

Alt. 5 -

TOTAL $4,403,931

The Board action recommended in this item complies in all material respects with applicable State and federal laws, University of Illinois *Statutes, The General Rules Concerning University Organization and Procedure*, and Board of Trustees policies and directives.

Funds for this project are available from the institutional funds operating budget of the University of Illinois Chicago. The University of Illinois Chicago has applied for a National Institutes of Health grant which, if awarded, would provide funding for a portion of the project.

The President of the University concurs.

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| --- | --- | --- | --- | --- | --- | --- |
| Table 1: Diverse Vendor Participation | |  |  |  |  |  |
| Division | Awarded Vendor | Prime Contract Value | Prime Diversity? | Subcontractor Contract Value | Subcontractor % of Work | Diverse Classification |
| Division 1: General | Industria Construction, Des Plaines, IL | $  2,989,471 | N/A | $ 125,000 | 4% | MBE (ASA) |
|  |  |  |  | 798,600 | 27% | MBE (HA) |
|  | Division 1: General Total |  |  | $ 923,600 | 31% |  |
|  |  |  |  |  |  |  |
| Division 2: Plumbing | A&H Plumbing & Heating Co., Inc., Elk Grove Village, IL | $ 145,800 | N/A | $ 43,740 | 30% | WBE |
|  |  |  |  |  |  |  |
| Division 3: Heating/AC | Quality Control System, Crete, IL | $ 3,095,600 | N/A | $ 302,650 | 10% | MBE (HA) |
|  |  |  |  | 627,500 | 20% | WBE |
|  | Division 3: Heating Work Total |  |  | $ 930,150 | 30% |  |
|  |  |  |  |  |  |  |
| Division 4: Ventilation | Helm Mechanical, Freeport, IL | $ 2,847,000 | N/A | $ 854,100 | 30% | MBE (HA) |
|  |  |  |  |  |  |  |
| Division 5: Electrical | Linear Electric, Orland Park, IL | $ 4,403,931 | N/A | $ 1,321,180 | 30% | WBE |
|  |  |  |  |  |  |  |
|  | Total Awarded | $13,481,802 |  |  |  |  |
|  | Total MBE (AFA) |  | $0 | 0% |  |  |
|  | Total MBE (ASA) |  | $125,000 | 1% |  |  |
|  | Total MBE (HA) |  | $1,955,350 | 15% |  |  |
|  | Total WBE |  | $1,992,420 | 15% |  |  |
|  | Total Diversity |  | $4,072,770 | 31% |  |  |

1. Contracts for other divisions were awarded that are within the delegated approval levels: Division 2--Plumbing: A&H Plumbing & Heating Co., Inc., Elk Grove Village, IL, $145,800. [↑](#footnote-ref-1)
2. Description of alternates: Alt. 1--Booster Coil (Reheat Coil, Coil) Replacement; Alt. 2--Ventilation Racks, the Metabolic Core, and the Cancer Suite; Alt. 3--Domestic Water Heater Replacement; Alt. 4--Cooling Coil Condensate Reclaim System; Alt. 5--Two-Step Steam Pressure Reducing Valve Station. [↑](#footnote-ref-2)