

31284
ADOPTED – BOARD OF TRUSTEES COMMUNITY
COLLEGE DISTRICT NO. 508
JANUARY, 12, 2012

BOARD OF TRUSTEES OF COMMUNITY COLLEGE DISTRICT NO. 508
COUNTY OF COOK AND STATE OF ILLINOIS

ARCHITECTURAL AND ENGINEERING SERVICES
DEVELOPMENT OF ADVANCE DESIGN STANDARDS FOR NEW SCIENCE LABS
AND RELATED CLASS ROOMS
LEGAT ARCHITECTS
ALL COLLEGE CAMPUSES

THE CHANCELLOR RECOMMENDS:

that the Board of Trustees authorizes the Chairman to execute an agreement with Legat Architects to provide architectural master planning standards and specifications for biology and chemistry labs and related classrooms for all Colleges, in accordance with the industry advanced educational standards for a total cost not to exceed \$154,220.

VENDOR: Legat Architects
651 West Washington Blvd, Suite 1
Chicago, IL 60661

USER: All Colleges

TERM:

The term of the agreement will begin on January 12, 2012 and end on the date of completion of the project covered in the agreement or December 31, 2013 (whichever is earlier).

SCOPE OF SERVICES:

Legat Architects will establish design standards for City Colleges of Chicago Science Labs (Biology, Chemistry and Physics). The intent is to develop a design standard/product schedule for all of the lab and related classroom spaces so that every student has the same lab/classroom experience throughout the District.

At a minimum, Legat Architects will complete the following work :

- Survey our existing inventory of new science installations
- Conduct a variety of programming meetings with staff and management to obtain user input
- Present bench-mark industry models and trends for biology/chemistry/physics laboratory Furniture, Fixtures & Equipment based on Legat's experience and research
- Develop recommendations on Furniture, Fixtures & Equipment, flooring and engineering design standards (product and layout) for City Colleges to use throughout the District

- Design the architectural and engineering system to affordably accommodate multiple floor plans that can easily be changed according to a research teams' needs
- *Flexible Engineering Systems* - Supply and exhaust air, water, electricity, voice/data, vacuum systems—are extremely important to most labs. Labs must have easy connects/disconnects at the walls and ceiling to allow for fast, affordable hookups of equipment. The engineering systems may need to be designed to enable fume hoods to be removed or added, to allow the space to be changed from a lab environment to an office and then back again, or to allow maintenance of the controls outside the lab
- Closed labs are still needed for specific kinds of research or for certain equipment. Nuclear magnetic resonance (NMR) equipment, electron microscopes, tissue culture labs, darkrooms, and glass washing are examples of equipment and activities that must be housed in separate, dedicated spaces
- Develop desk and chair standards for the adjacent laboratory classrooms
- Prepare and present to our staff a photographic presentation on industry trends and the newly developed standards for the biology/chemistry/physics labs and classrooms

DELIVERABLES:

Complete set of standards, specifications and drawings to facilitate all future lab and classroom renovations and new construction. Also, Legat Architects will conduct required meetings, present industry trends, and provide a formal photographic presentation of the standards. This process is scheduled for completion by February 15, 2012.

BENEFIT TO CITY COLLEGES OF CHICAGO:

Utilizing the services of Legat Architects will allow the District to standardize the labs and related classrooms with the latest, reasonably affordable equipment and technology available, minimize re-engineering of future lab designs, and reduce long term cost.

VENDOR SELECTION CRITERIA:

Letters of interest were sent to six Architectural firms selected from the City Colleges of Chicago (CCC) Pre-Qualified Architects and Engineering List: 1) DLR Group; 2)FMG Architects, Inc.; 3) Legat Architects; 4) Ross Barney & Jankowski Architects; 5) Owpp/Cannon Design; and 6) HOK.

Firms were evaluated based upon the following criteria:

- Prior performance of firm and its consultants
- Appropriate staff size and disciplines
- Pre-qualification with CCC
- Valid licenses to practice as an Architect or Engineer in the State of Illinois
- Appropriate staff size and disciplines
- Prior experience with similar classroom teaching/construction projects
- MBE/WBE Compliance

From the responses submitted, Legat Architects was selected as the most qualified to provide the services for this project based on previous work successfully completed including Harper College, College of DuPage, Chicago Public Schools, University of Chicago, among other projects.

MBE/WBE COMPLIANCE:

The Office of M/WBE Contract Compliance has reviewed the above proposed agreement and Legat Architects is in compliance with the Board Approved Participation Plan.

MBE Vendor:

Primera Engineering
100 S. Wacker Dr.
Chicago, IL 60608

Direct Participation
MEP Engineering

City Certification

WBE Vendor:

AltusWorks, Inc.
4224 N. Milwaukee
Chicago, IL 60641

Direct Participation
Existing facilities survey
and assessment

City Certification

GENERAL CONDITIONS:

Inspector General- It shall be the duty of each party to the agreement to cooperate with the Inspector General for City Colleges of Chicago in any investigation conducted pursuant to the Inspector General’s authority under Article 2, Section 2.7.4(b) of the Board Bylaws.

Ethics – It shall be the duty of each party to the agreement to comply with the applicable provisions of the Board’s Ethics Policy adopted January 7, 1993, and as amended by the Board.

FINANCIAL:

Total: \$154,220

Charge to: District Office

Sources of Funds: Capital Fund

Restricted Fund

FY12: 580000 92015 000 5031 70000 86297

Respectfully submitted,

**Cheryl L. Hyman
Chancellor**

January 12, 2012 – Office of Administrative and Procurement Services – District Office