

Purchase Request #5
Regular Board Meeting January 31, 2022
Consideration of Approval to Contract for Professional Services
for Higher Performing Buildings

ADMINISTRATION RECOMMENDATION/REPORT

The administration recommends that the Board of Trustees approve a contract with eleven firms to provide architectural and engineering services to support the higher performing buildings initiative, with the purpose of improving the quality of supplied air within College facilities.

BACKGROUND

Request for qualifications #22-24 was issued on December 17, 2021, to select a pool of firms well versed in the design and operation of heating, ventilation, and air-conditioning (HVAC) systems in the general Houston climate. Eleven responses were received and evaluated by a team comprised of representatives from the capital projects, energy management, and construction services departments who determined the qualifications submitted by each of the firms met the necessary criteria to be included in the pool of awarded firms.

The firms will employ both their general knowledge of HVAC principles and their specific knowledge of college buildings and HVAC system design. Each firm will be assigned a subset of buildings to evaluate based on their historical experience with each building, if any. The names of the awarded firms are listed on attachment number one.

IMPACT OF THIS ACTION

College buildings will be evaluated on an individual building basis and will involve the study of all air handling system components. The firms will be engaged to assess existing conditions to determine if a cost-effective path exists for the conversion of the HVAC systems which will enable them to be operated in a manner that significantly enhances the quality of supplied air to the building. Based on the results of the study, the College will identify the buildings that have the greatest potential for improved air quality with a reasonable level of investment.

BUDGET INFORMATION (INCLUDING ANY STAFFING IMPLICATIONS)

The estimated expenditure for the study phase of this initiative is \$175,000. This initiative will be funded from the HEERF grant.

MONITORING AND REPORTING TIMELINE

The study phase of the initiative will commence in February 2022.

ATTACHMENTS

Attachment 1 - Tabulation

RESOURCE PERSONNEL

Charles Smith	281-998-6341	charles.smith@sjcd.edu
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Attachment No. 1
RFQ #22-24 Professional Services to Support Higher Performing Buildings

Criteria	Criteria Value	Total Possible Score	ACR Engineering	ESA Energy Systems Assoc.	HKS Inc	Huitt- Zollars	IBI Group Inc.	Infrastructure Associates	JonesDBR Engineering	Page	Salas O'Brien LLC	TLC Engineering Wylie	Consulting Engineers
Qualifications:													
Experience working with SJCCD and other HigherEd buildings	30	90	90	81	82	73	79	64	76	82	71	39	66
Location of firm and ability to readily respond to on-campus visits	20	60	56	51	60	60	60	60	60	60	60	60	58
Qualifications of propose team members and subcontractors as identified in Form 330 identifying key personnel and role in example projects and who would work on SJCCD projects.	20	60	59	53	47	47	49	54	48	52	46	42	53
Criteria Value x 3 Evaluators	70	210	205	185	189	180	188	178	184	194	177	141	177
Project Experience													
Provide information on up to five projects in which the firm and key personnel had a significant role that demonstrates the capability relevant to her/his proposed role in this contract.	30	90	90	83	83	85	81	74	83	82	79	46	73
Criteria Value x 3 Evaluators	30	90	90	78	68	78	72	67	74	80	70	31	68
Grand Total	100	300	295	268	272	265	269	252	267	276	256	187	250

Final Ranking

Firm Name	Total Score
ACR Engineering	295
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HKS Inc	272
IBI Group Inc.	269
ESA Energy Systems Associates	268
JonesDBR Engineering	267
Huitt- Zollars	265
Salas O'Brien LLC	256
Infrastructure Associates	252
Wylie Consulting Engineers	250
TLC Engineering	187