



جامعة كالغاري في قطر
UNIVERSITY OF CALGARY IN QATAR

Request for Proposal and General Bid Form

No. RFP0091

AIR COOLED PACKAGED LIQUID CHILLER

Date Issued: 17-08-2017

Closing Date: 30-08-2017

SCHEDULE A REQUIREMENTS OF SPECIFICATIONS AIR COOLED PACKAGED LIQUID CHILLER

SCOPE OF WORKS

Supply, install, testing and commissioning of microprocessor controlled, twin screw compressor, air-cooled, liquid chillers of the scheduled capacities as specified, including but not limited to:

- a.** Chiller package
- b.** All piping and valves needed
- c.** Charge of refrigerant R134a and initial oil charge
- d.** Electrical power and control connections
- e.** Chilled water connections
- f.** Factory start-up and commissioning

BILL OF QUANTITIES
Supply, Installation, Testing, Commissioning New Air-Cooled Chiller

Sl.No	Description of Works	Qty	Unit price (in QAR)	Total price (in QAR)
	Co-ordinate with electrical & mechanical section of Calgary University and carry out the Following items			
1	Supply & installation of AIR-COOLED CHILLER (200TR @ 46C outside temperature minimum)	1 No.		
2	Isolate Existing chiller from electrical and mechanical site.	item		
3	Dismantling and disposal of the existing chiller	item		
4	New foundation installed for new chiller.	item		
5	Supply & install new hook up (CHW pipes modification with accessories, valves, spring isolator, gauges, sensors, etc.)and all required accessories	items		
6	Supply & installation of fiber glass insulation of the new modifying pipes	item		
7	Supply & installation and connection of new electrical cable from isolator to new chiller	item		
8	Testing and commission for chiller and all system and hand over the air conditioning system	item		

TENDER EVALUATION CATEGORIES and WEIGHTING

The technical packages will be graded according to the guidelines below and any incomplete technical bids will not be considered.

1) Relevant Experience (20%)

Provide detail on three similar projects....when, where and how much were the projects?

2) Past Performance (20%)

Give three examples of previous client satisfaction.

3) Staff Technical Skills (15%)

Detail management, technical and professional personnel's experience and skills.

4) Resources (15%)

Detail specialists and their equipment and the trade skills available.

5) Project Management Skills (15%)

Describe what tools are used to track project management.
Describe software.

6) OHS Commitment (15%)

Detailed description of OHS practices and monitoring on campus site for implementation of a safe workplace

FURTHER NOTES

- ✓ No extension for the closing date will be considered and only companies registered in Qatar with proven experience, the required facilities, and technical knowledge with a proven track record in the supply of the services required should apply.
- ✓ The bid must be accompanied by a 5% Bank Guarantee (Tender Bond) issued by a local bank in Qatar in a sealed envelope to be attached along with the Technical bid envelope and should be valid for 120 days from the bid closing date.
- ✓ The successful Tenderer shall submit a performance bond equivalent to 10% of the Bid value valid for 90 days after the contract completion date.
- ✓ If there are any amendments to the package the changes will be shown online on our website. Questions and answers will be posted as well. Check daily for any changes.
- ✓ Need to know when chiller can be delivered and installed with start of work and end of commissioning date. Project completion date is crucial.
- ✓ Quote on what the old chiller is worth as scrap and should take the responsibility of disposing it and credit UCQ for the amount in the final invoice
- ✓ Terms of payment should be clearly mentioned in the Financial Bid.
- ✓ Minimum three years warranty on the compressor and one year warranty on the package.
- ✓ Minimum of 200/205 TR cooling capacity.
- ✓ US or European manufacturer preferred.