Supply and Installation of Vertiv Outdoor Condenser Units

Procuring Entity	Secretariat of the People's Majlis
Document Type	RFQ

Scope

- The People's Majlis operates two Liebert CRV precision air conditioners (indoor model CR020RA107SD1211EC70SA000, R410A), each connected to a Liebert LSF38-R3 outdoor condenser unit. Both outdoor units are to be replaced with Vertiv Liebert LSF38-R3L units and relocated to a new position on the terrace.
- One of the existing outdoor units has failed and is out of service; the server room is currently cooled by the remaining unit alone. The failed unit shall be replaced and brought online first. Only after the first replacement unit is confirmed fully operational shall the second (currently working) unit be replaced.
- At least one outdoor unit shall remain in operation at all times throughout the works. The bidder shall not shut down the remaining working unit until the first replacement unit is fully operational.

Scope of Work

- Supply two (2) Vertiv Liebert LSF38-R3L outdoor condenser units.
- Recover refrigerant from the existing system using approved recovery equipment. Refrigerant shall not be vented.
- Disconnect, remove and dispose of the two (2) existing LSF38-R3 outdoor units.
- Lift the new units to the terrace and lower the old units by crane. The bidder is responsible for crane hire, rigging and lifting safety.
- Install the new units at the terrace position agreed during the site survey. Horizontal or vertical mounting is acceptable; each unit shall be securely fixed with bolts to a suitable mounting or support supplied by the bidder.
- Extend and re-route the refrigerant piping and power cabling for both units to the new position, including insulation and supports.
- Pressure-test with nitrogen, evacuate, and charge with R410A, adjusting the charge for the extended piping length.
- Test and commission both units with their CR020RA indoor units and hand over in working order.

Exact Make and Model Item Schedule

The items below are model-locked. Bidders shall quote the exact listed make and model and complete pricing in the accompanying Excel workbook. No separate technical compliance response is required for these model-locked items.

No.	Required item	Unit	Qty	Notes
1	Vertiv Liebert LSF38-R3L outdoor condenser unit	Nos	2	Exact model required

Substitution rule
Substitutions are not accepted unless the tender expressly allows an exception for extraordinary circumstances, such as documented supply-chain unavailability.

Warranty and Support

Manufacturer's standard warranty on the supplied units, plus a 12-month workmanship warranty on the installation works. Maintenance is outside this scope and remains under the existing annual maintenance contract.

Terms and Conditions

- Bidders shall attend the site survey before submitting their quotation. The survey date is stated in the main tender announcement. Quotations shall account for site conditions observed during the survey.
- The bidder shall provide any and all materials required for a complete, working installation, including piping, insulation, cabling, mounting hardware and bolts, refrigerant and consumables. All such costs shall be included in the quoted prices.
- The bidder shall obtain all permits required for crane operation from the city council. Once the bidder has obtained the council's reference number, the People's Majlis may assist in expediting the permit. All crane and permit costs shall be included in the quoted prices.
- Bidders shall state the delivery and completion period in the Excel schedule of prices.
- Quotations shall be submitted typed, using the accompanying Excel schedule of prices.

Schedule of Prices - Reference

No.	Description	Unit	Qty	Pricing	Remarks
1	Vertiv Liebert LSF38-R3L outdoor condenser unit	Nos	2	Complete in Excel	
2	Removal and disposal of existing LSF38-R3 outdoor units	Nos	2	Complete in Excel	
3	Installation, piping and cabling extension/re-routing, refrigerant charge, testing and commissioning	Nos	2	Complete in Excel	