

Form EQU: Equipment

The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section V, Evaluation and Qualification Criteria. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder.

Item of equipment		
Equipment information	Name of manufacturer	Model and power rating
	Capacity	Year of manufacture
Current status	Current location	
	Details of current commitments	
Source	Indicate source of the equipment ☐ Owned ☐ Rented ☐ Leased ☐ Specially manufactured	

Omit the following information for equipment owned by the Bidder.

Owner	Name of owner	
	Address of owner	
	Telephone	Contact name and title
	Fax	Telex
Agreements	Details of rental / lease / manufacture agreements specific to the project	

Bidder's Equipment Data

1. HEATING VENTILATION & AIR CONDITIONING (HVAC)

Data provided hereunder will be assessed for general conformity with requirements of Bidding Document. Acceptance of Bid will not mean acceptance of these data. The Contractor will have to submit detailed equipment submittals for approval of the Engineer in accordance with Special Provisions of Specifications later on after award of the Contract.

Technical catalogues are required only to substantiate the data provided in these forms. Catalogues of equipment not listed in these forms shall not be submitted and if submitted, will be ignored. Acceptance of Bid will not mean the acceptance of information given in those catalogues.

A. CHILLERS (AHRI CERTIFIED)

1. Make/Brand: _____
2. Country of Manufacture/Origin: _____
3. Authorized Distributor in Pakistan: _____
4. Nominal Capacity (TR): _____
5. Capacity at Scheduled Condition (TR): _____
6. AHRI Certification No: _____
7. EER/COP (Cooling) @ AHRI Conditions: _____

B. HOT WATER GENERATORS

1. Make/Brand: _____
2. Country of Manufacture/Origin: _____
3. Authorized Distributor in Pakistan: _____
4. Nominal Capacity (MBH): _____
5. Capacity at Scheduled Condition (MBH): _____

C. COOLING TOWERS (CTI CERTIFIED)

1. Make/Brand: _____
2. Country of Manufacture/Origin: _____
3. Authorized Distributor in Pakistan: _____
4. Nominal Capacity (US GPM): _____
5. Capacity at Scheduled Condition (US GPM): _____

6. CTI Certification No: _____
7. Motor's Make: _____
8. Motor's Origin: _____
9. Motor's Ambient Temperature Rating (°F): _____
10. Motor's Efficiency Class: _____
11. Motor's Protection Class: _____
12. Motor's Insulation Class: _____

D. PUMPS

1. Make/Brand: _____
2. Country of Manufacture/Origin: _____
3. Authorized Distributor in Pakistan: _____
4. Motor's Make: _____
5. Motor's Origin: _____
6. Motor's Ambient Temperature Rating (°F): _____
7. Motor's Efficiency Class: _____
8. Motor's Protection Class: _____
9. Motor's Insulation Class: _____

E. FANS

1. Make/Brand: _____
2. Country of Manufacture/Origin: _____
3. Authorized Distributor in Pakistan: _____
4. Motor's Make: _____
5. Motor's Origin: _____
6. Motor's Ambient Temperature Rating (°F): _____
7. Motor's Efficiency Class: _____
8. Motor's Protection Class: _____
9. Motor's Insulation Class: _____

F. AIR HANDLING UNITS (EUROVENT CERTIFIED)

1. Make/Brand: _____

- | | | |
|----|--|----------|
| 2. | Country of Manufacture/Origin: | _____ |
| 3. | Authorized Distributor in Pakistan: | _____ |
| 4. | Component Origin (Imported) | |
| | - Fan's Impeller | _____ |
| | - Fan's Motor | _____ |
| 5. | Dimensions of proposed
AHU has been checked suitability
As per the space available at site | YES / NO |
| 6. | EUROVENT Certification No: | _____ |

G. FAN COIL UNITS

- | | | |
|----|-------------------------------------|-------|
| 1. | Make/Brand: | _____ |
| 2. | Country of Manufacture/Origin: | _____ |
| 3. | Authorized Distributor in Pakistan: | _____ |

2. INTEGRATED BUILDING MANAGEMENT SYSTEM (IBMS)

Data provided hereunder will be assessed for general conformity with requirements of Bidding Document. Acceptance of Bid will not mean acceptance of these data. The Contractor will have to submit detailed equipment submittals for approval of the Engineer in accordance with Special Provisions of Specifications later on after award of the Contract.

Technical catalogues are required only to substantiate the data provided in these forms. Catalogues of equipment not listed in these forms shall not be submitted and if submitted, will be ignored. Acceptance of Bid will not mean the acceptance of information given in those catalogues.

A. INTEGRATED BUILDING MANAGEMENT SYSTEM (CONTROLLERS)

1. Make/Brand: _____
2. Country of Manufacture/Origin: _____
3. Authorized Distributor in Pakistan: _____

B. INTEGRATED IBMS SOFTWARE

1. Make/Brand _____
2. Version & Part No: _____
3. Authorized Distributor in Pakistan: _____

C. SERVER & COMPUTER HARDWARE

1. Make Model / Part No: _____
2. Country of Manufacture/Origin: _____
3. Authorized Distributor in Pakistan: _____

3. ELEVATORS & ESCALATORS

Data provided hereunder will be assessed for general conformity with requirements of Bidding Document. Acceptance of Bid will not mean acceptance of these data. The Contractor will have to submit detailed equipment submittals for approval of the Engineer in accordance with Special Provisions of Specifications later on after award of the Contract.

Technical catalogues are required only to substantiate the data provided in these forms. Catalogues of equipment not listed in these forms shall not be submitted and if submitted, will be ignored. Acceptance of Bid will not mean the acceptance of information given in those catalogues.

A. PASSENGER ELEVATORS

1. Make/Brand: _____
2. Country of Manufacture: _____
3. Model - Series: _____
4. Heavy Duty Passenger Lifts Model: (Y/N) _____
5. Offered Model is latest and available on the
Manufacture`s Official Website/Catalogue: (Y/N) _____
6. Complete elevator parts are being supplied through the
Main Principal Manufacturer: (Y/N) _____
7. All passenger elevator/equipment to be
supplied shall be EN 81-20, 50 & 70 Complied:
(Y/N) _____
8. All offered model catalogues, specifications/
Attributes/material are not modified for subject
Project (Y/N) _____

Note:

Confirmation required against Items A (4, 5, 6, 7 & 8) mentioned here above in “Y”. Failure to comply the said data can lead to rejection of Bidder’s Technical Bid.

Major Elevator Parts Compliance Sheet:

Following elevator parts shall be supplied by elevator manufacturer and supplied from the same manufacturing facility of the offered brand. Following table shall be separately filled for each type of elevator(s) as per project requirements. This shall be filled/complied by all the recommended manufacturers or approved equivalent brands.

No.	Description	Model No.	Manufacturer/ Supplier Name With Country of Origin	EU Type Examination Certificate No.	Supplying Through the main Elevator Brand Factory (Y/N)
1	Machine/Motor				
2	Main Elevator Controller/ PCB Card				
3	Over Speed Governor (Bidirectional)				
4	Safety Gear				
5	Electric Safeties				
6	Door Operator				
7	Car Door/ Locking Devices				
8	Landing Doors/ Locking Devices				
9	Door Protection Device				
10	Traction Belt				
11	Car\Call Operation Panel				
12	Car cabin				
13	CWT filler (50% Cast Iron & 50% Concrete with Cast Iron Frame)				
14	Car Guide Rail				
15	CWT Guide Rail				
16	Travelling Cable				
17	Buffers				
18	Halogen Free Cables				
19	Emergency Rescue Device				
20	Seismic Sensor				
21	Ropes\Belts				
22	PCB Card for Remote Monitoring				
23	Ascending Car Movement Protection				
24	Unintended Car Movement Protection (UCMP)				

Note: Confirmation and details required against mentioned items here above in “Y” and EU type examination certificates shall be online verifiable. Failure to comply the said data can lead to rejection of Bidder’s Technical Bid.

B. FIRE ELEVATORS

1. Make/Brand: _____
2. Country of Manufacture: _____
3. Model - Series: _____
4. Heavy Duty Fire/Passenger Lifts Model: (Y/N) _____
5. Offered Model is latest and available on the
Manufacture's Official Website/Catalogue: (Y/N) _____
6. Complete elevator parts are being supplied through the
Main Principal Manufacturer: (Y/N) _____
7. All passenger elevator/equipment to be
supplied shall be EN 81-20, 50, 70 & 72 Complied:
(Y/N) _____
8. All offered model catalogues, specifications/
Attributes/material are not modified for subject
Project (Y/N) _____

Note:

Confirmation required against Items A (4, 5, 6, 7 & 8) mentioned here above in "Y". Failure to comply the said data can lead to rejection of Bidder's Technical Bid.

Major Elevator Parts Compliance Sheet

Following elevator parts shall be supplied by elevator manufacturer and supplied from the same manufacturing facility of the offered brand. Following table shall be separately filled for each type of elevator(s) as per project requirements. This shall be filled/complied by all the recommended manufacturers or approved equivalent brands.

No.	Description	Model No.	Manufacturer/ Supplier Name With Country of Origin	EU Type Examination Certificate No.	Supplying Through the main Elevator Brand Factory (Y/N)
1	Machine/Motor				
2	Main Elevator Controller/ PCB Card				
3	Over Speed Governor (Bidirectional)				
4	Safety Gear				
5	Electric Safeties				
6	Door Operator				

No.	Description	Model No.	Manufacturer/ Supplier Name With Country of Origin	EU Type Examination Certificate No.	Supplying Through the main Elevator Brand Factory (Y/N)
7	Car Door/ Locking Devices				
8	Landing Doors/ Locking Devices				
9	Door Protection Device				
10	Traction Belt				
11	Car\Call Operation Panel				
12	Car cabin				
13	CWT filler (50% Cast Iron & 50% Concrete with Cast Iron Frame)				
14	Car Guide Rail				
15	CWT Guide Rail				
16	Travelling Cable				
17	Buffers				
18	Halogen Free Cables				
19	Emergency Rescue Device				
20	Seismic Sensor				
21	Ropes\Belts				
22	PCB Card for Remote Monitoring				
23	Ascending Car Movement Protection				
24	Unintended Car Movement Protection (UCMP)				

Note:

Confirmation and details required against mentioned items here above in “Y” and EU type examination certificates shall be online verifiable. Failure to comply the said data can lead to rejection of Bidder’s Technical Bid.

C. CARGO ELEVATORS

1. Make/Brand: _____

2. Country of Manufacture: _____
3. Model - Series: _____
4. Heavy Duty Cargo\Passenger Lifts Model: (Y/N) _____
5. Offered Model is latest and available on the
Manufacture's Official Website/Catalogue: (Y/N) _____
6. Complete elevator parts are being supplied through the
Main Principal Manufacturer: (Y/N) _____
7. All passenger elevator/equipment to be
supplied shall be EN 81-20, 50 & 70 Complied:
(Y/N) _____
8. All offered model catalogues, specifications/
Attributes/material are not modified for subject
Project (Y/N) _____

Note:

Confirmation required against Items A (4, 5, 6, 7 & 8) mentioned here above in "Y". Failure to comply the said data can lead to rejection of Bidder's Technical Bid.

Major Elevator Parts Compliance Sheet

Following elevator parts shall be supplied by elevator manufacturer and supplied from the same manufacturing facility of the offered brand. Following table shall be separately filled for each type of elevator(s) as per project requirements. This shall be filled/complied by all the recommended manufacturers or approved equivalent brands.

No.	Description	Model No.	Manufacturer/ Supplier Name With Country of Origin	EU Type Examination Certificate No.	Supplying Through the main Elevator Brand Factory (Y/N)
1	Machine/Motor				
2	Main Elevator Controller/ PCB Card				
3	Over Speed Governor (Bidirectional)				
4	Safety Gear				
5	Electric Safeties				
6	Door Operator				
7	Car Door/ Locking Devices				

No.	Description	Model No.	Manufacturer/ Supplier Name With Country of Origin	EU Type Examination Certificate No.	Supplying Through the main Elevator Brand Factory (Y/N)
8	Landing Doors/ Locking Devices				
9	Door Protection Device				
10	Traction Belt				
11	Car\ Call Operation Panel				
12	Car cabin				
13	CWT filler (50% Cast Iron & 50% Concrete with Cast Iron Frame)				
14	Car Guide Rail				
15	CWT Guide Rail				
16	Travelling Cable				
17	Buffers				
18	Halogen Free Cables				
19	Emergency Rescue Device				
20	Seismic Sensor				
21	Ropes\Belts				
22	PCB Card for Remote Monitoring				
23	Ascending Car Movement Protection				
24	Unintended Car Movement Protection (UCMP)				

Note:

Confirmation and details required against mentioned items here above in “Y” and EU type examination certificates shall be online verifiable. Failure to comply the said data can lead to rejection of Bidder’s Technical Bid.

D. ESCALATORS (6000 PERSON PER HOUR)

1. Make/Brand: _____
2. Country of Manufacture: _____

3. Model - Series: _____
4. Heavy Duty
Public Use Escalator Model: (Y/N) _____
5. Offered Model is latest and available on the
Manufacture's Official Website/Catalogue: (Y/N) _____
6. Complete escalator parts are being supplied through
the Main Principal Manufacturer: (Y/N) _____
7. Escalator/equipment to be supplied shall be
EN 115 Complied: (Y/N) _____
8. All offered model catalogues, specifications/
Attributes/material are not modified for subject
Project (Y/N) _____

Note:

Confirmation required against Items A (4, 5, 6, 7 & 8) mentioned here above in "Y". Failure to comply the said data can lead to rejection of Bidder's Technical Bid.

Major Escalator Parts Compliance Sheet

Following escalator parts shall be supplied by escalator's manufacturer and supplied from the same manufacturing facility of the offered brand. Following Table shall be separately filled for each type of escalators as per project requirements. This shall be filled/complied by all recommended manufacturer or approved equal brands.

No.	Description	Model No.	Manufacturer/ Supplier Name with Country of Origin	EU Type Examination Certificate No.	Supplying Through the main Escalator Brand Factory (Y/N)
1	Machine/Motor				
2	Main Escalator Controller/ PCB Card				
3	Over Speed Protection				
4	Safety Gear				
5	Electric Safeties				
6	Car Guide Rail				
7	Motion Sensors				
8	Halogen Free Cables				
9	Seismic Sensor				
10	Step Chain				

No.	Description	Model No.	Manufacturer/ Supplier Name with Country of Origin	EU Type Examination Certificate No.	Supplying Through the main Escalator Brand Factory (Y/N)
11	PCB Card for Remote Monitoring				

Note:

Confirmation and details required against mentioned items here above in “Y” and EU type examination certificates shall be online verifiable. Failure to comply the said data can lead to rejection of Bidder’s Technical Bid.