

**PART – II**

**FINANCIAL BID**

**ITEM RATE TENDER**

**FOR**

**SITC of 14 nos. lifts for SGPC at various locations**

**MAY 2014**



**SCHEDULE OF QUANTITIES OF LIFTS (SARAGARHI SARAI,AMRITSAR)**

S.No.	Description	Qty.	Unit	Rate	Amount
1	<p>Providing, erecting, testing and commissioning passenger lift <b>without machine room</b> on top in existing well including necessary scaffolding, electrical wiring, minor civil works, conduiting etc. as per the following specifications complete in all respects.</p> <p><b>Approved makes KONE MITSUBISHI, HITACHI, OTIS, SCHNIDLER.</b></p> <p>Weight Min. 1088 Kg. (16 persons)</p> <p>Speed Min 1.50 MPS</p> <p>Travel (Max) - Mts. 36.00 Mtrs.approx.</p> <p>Stops &amp; Openings (Max) 11 stops, Basement+10, (2 side opening, basement &amp; ground on one side &amp; upper floors on opposite side)</p> <p>Control Operation AC variable voltage variable frequency with Simplex full collective with or without Attendant / Automatic.</p> <p>Machine Gear less synchronous Magnet/ Traction Motor to be hoisted on the guide rail/on top of the lift car.</p> <p>Shaft Size 2600 x 2300 mm</p> <p>Door Openings Automatic centre opening 900 mm wide scratch resistant finish stainless steel on both sides internal and external side ( with centre glass panel one side on ground floor) with automatic DC/VF door opening with adjustable opening and closing timing including provision of emergency key openings at all landings. The door frames,sills, fascia plates and all visible components shall be in the same finish as the door. Only the ground floor shall have 2 doors of which one of the door shall be glass door but rear cabin door shall be of glass rest all shall be steel</p>	2	No.		

S.No.	Description	Qty.	Unit	Rate	Amount
	Car Enclosure scratch resistant finish stain-less steel panels, Stainless steel handles running the entire perimeter on two sides inside the car with the <b>rear side in transparent glass</b> . Only the ground floor shall have 2 doors of which one of the door shall be glass door but rear cabin door shall be of glass rest all shall be steel				
	Flooring Black Granite				
	Ceiling Diffused fluorescent light with external fan with stainless steel ceiling on top.				
	Operating Panels Integrated full height car operation panel with luminous buttons,digital car position indicators combined with direction arrows, overload warning indicator and service cabinet, battery operated alarm bell and emergency light, fireman switch at ground floor, combined luminous hall buttons and digital hall position indicators at all floors. All indicators in brush stainless steel flush plates & vandal proof				
	NOISE LEVEL IN CABIN (RUNNING CAR)			55 db(A)	
	COOLING IN ELEVATOR			BLOWER MOUNTED ON ROOF WITH 2 SIDE DUCTS.	
	Features			* Battery operated Emergency alarm with rechargeable battery	
				* hands free press & speak Intercom	
				* Infrared safety curtain along full length of door	
				* Battery operated Emergency light with rechargeable battery	
				Automatic phase reversal device	
				Call registration on buttons with braille	
				System capable of withstanding voltage variations of +/- 10% in supply voltage	

S.No.	Description	Qty.	Unit	Rate	Amount
	* Advance Door opening				
	* Stuck push button supervision				
	* Car Call Backwards				
	* Door open/close buttons				
	* Landing call disconnect switch				
	* Over load by-pass function				
	* Manually operated Rescue Device				
	* Fireman Drive				
	Pit ladder				
	Fireman switch at main lobby				
	Heavy duty door operators				
	Additional car gate locks				
	* Phase failure detection				
	* Load Weighing device				
	* Correction drive				
	* Voltage stabilizer for control system				
	* Automatic Rescue Device to make lift open on lower floor in case of power failure.				
	<b>Please note that the cost of the lift quoted here is inclusive of a warranty for 2 years.</b>				
2	<b>All inclusive Comprehensive Annual maintenance contract of 5 years after expiry of warranty. The rate quoted shall be payable in 5 annual equitable installments. The contractor shall provide a bank guarantee of the same amount to the SGPC for 5 years. The contractor is free to quote any competitive rate however the performance bank guarantee shall be for a minimum value of Rs 10,00,000 for each lift</b>	2	No.		
				<b>Total :</b>	

<b>SCHEDULE OF QUANTITIES OF LIFTS (SGPC SARAI, ANANDPUR SAHIB)</b>			
<b>S.No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>
<b>Rate</b>	<b>Amount</b>	<b>Rate</b>	<b>Amount</b>
1	<p>Providing, erecting, testing and commissioning passenger lift <b>without machine room</b> on top in existing well including necessary scaffolding, electrical wiring, minor civil works, conduiting etc. as per the following specifications complete in all respects.</p> <p><b>Approved makes KONE, MITSUBISHI, HITACHI, OTIS, SCHNIDLER.</b></p> <p>Weight Min. 1360 Kg. (20 persons)</p> <p>Speed Min 1.50 MPS</p> <p>Travel (Max) - Mts. 23.00 Mtrs.approx.</p> <p>Stops &amp; Openings (Max) 6 stops, Basement+G+4, (same side opening)</p> <p>Control Operation AC variable voltage variable frequency with Simplex full collective with or without Attendant / Automatic.</p> <p>Machine Gear less synchronous Magnet/ Traction Motor to be hoisted on the guide rail/on top of the lift car.</p> <p>Shaft Size 2900 x 2175 mm</p> <p>Door Openings Automatic centre opening 900 mm wide scratch resistant finish stainless steel on both sides internal and external side ( with centre glass panel one side on ground floor) with automatic DC/VF door opening with adjustable opening and closing timing including provision of emergency key openings at all landings. The door frames,sills, fascia plates and all visible components shall be in the same finish as the door.</p> <p>Car Enclosure scratch resistant finish stain-less steel panels, Stainless steel handles running the entire perimeter on three sides inside the car.</p> <p>Flooring Black Granite</p> <p>Ceiling Diffused fluorescent light with external fan with stainless steel ceiling on top.</p>	2	No.

S.No.	Description	Qty.	Unit	Rate	Amount
	<p>Operating Panels</p> <p>Integrated full height car operation panel with luminous buttons,digital car position indicators combined with direction arrows, overload warning indicator and service cabinet, battery operated alarm bell and emergency light, fireman switch at ground floor, combined luminous hall buttons and digital hall position indicators at all floors. All indicators in brush stainless steel flush plates &amp; vandal proof</p>				
	<p>NOISE LEVEL IN CABIN (RUNNING CAR)</p> <p>55 db(A)</p>				
	<p>COOLING IN ELEVATOR</p> <p>BLOWER MOUNTED ON ROOF WITH 2 SIDE DUCTS.</p>				
	<p>Features</p> <ul style="list-style-type: none"> <li>* Battery operated Emergency alarm with rechargeable battery</li> <li>* hands free press &amp; speak Intercom</li> <li>* Infrared safety curtain along full length of door</li> <li>* Battery operated Emergency light with rechargeable battery</li> </ul>				
	<p>Automatic phase reversal device</p>				
	<p>Call registration on buttons with braille</p>				
	<p>System capable of withstanding voltage variations of +/- 10% in supply voltage</p>				
	<ul style="list-style-type: none"> <li>* Advance Door opening</li> </ul>				
	<ul style="list-style-type: none"> <li>* Stuck push button supervision</li> </ul>				
	<ul style="list-style-type: none"> <li>* Car Call Backwards</li> </ul>				
	<ul style="list-style-type: none"> <li>* Door open/close buttons</li> </ul>				
	<ul style="list-style-type: none"> <li>* Landing call disconnect switch</li> </ul>				
	<ul style="list-style-type: none"> <li>* Over load by-pass function</li> </ul>				
	<ul style="list-style-type: none"> <li>* Manually operated Rescue Device</li> </ul>				
	<ul style="list-style-type: none"> <li>* Fireman Drive</li> </ul>				
	<p>Pit ladder</p>				

S.No.	Description	Qty.	Unit	Rate	Amount
	Fireman switch at main lobby				
	Heavy duty door operators				
	Additional car gate locks				
	* Phase failure detection				
	* Load Weighing device				
	* Correction drive				
	* Voltage stabilizer for control system				
	* Automatic Rescue Device to make lift open on lower floor in case of power failure.				
	<b>Please note that the cost of the lift quoted here is inclusive of a warranty for 2 years.</b>				
2	<b>All inclusive Comprehensive Annual maintenance contract of 5 years after expiry of warranty. The rate quoted shall be payable in 5 annual equitable installments. The contractor shall provide a bank guarantee of the same amount to the SGP for 5 years. The contractor is free to quote any competitive rate however the performance bank guarantee shall be for a minimum value of Rs 10,00,000 for each lift</b>	2	No.		
				<b>Total :</b>	



<b>SCHEDULE OF QUANTITIES OF LIFTS (SGPC SARAI, ANANDPUR SAHIB)</b>					
<b>S.No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	<p>Providing, erecting, testing and commissioning passenger lift <b>without machine room</b> on top in existing well including necessary scaffolding, electrical wiring, minor civil works, conduiting etc. as per the following specifications complete in all respects.</p> <p><b>Approved makes KONE, MITSUBISHI, HITACHI, OTIS, SCHNIDLER.</b></p> <p>Weight Min. 1088 Kg. (16 persons)</p> <p>Speed Min 1.50 MPS</p> <p>Travel (Max) - Mts. 23.00 Mtrs.approx.</p> <p>Stops &amp; Openings (Max) 6 stops, Basement+G+4, (same side opening)</p> <p>Control Operation AC variable voltage variable frequency with Simplex full collective with or without Attendant / Automatic.</p> <p>Machine Gear less synchronous Magnet/ Traction Motor to be hoisted on the guide rail/on top of the lift car.</p> <p>Shaft Size 2150 x 2425 mm</p> <p>Door Openings Automatic centre opening 900 mm wide scratch resistant finish stainless steel on both sides internal and external side ( with centre glass panel one side on ground floor) with automatic DC/VF door opening with adjustable opening and closing timing including provision of emergency key openings at all landings. The door frames,sills, fascia plates and all visible components shall be in the same finish as the door.</p> <p>Car Enclosure scratch resistant finish stain-less steel panels, Stainless steel handles running the entire perimeter on three sides inside the car.</p> <p>Flooring Black Granite</p> <p>Ceiling Diffused fluorescent light with external fan with stainless steel ceiling on top.</p>	2	No.		

S.No.	Description	Qty.	Unit	Rate	Amount
	<p>Operating Panels</p> <p>Integrated full height car operation panel with luminous buttons,digital car position indicators combined with direction arrows, overload warning indicator and service cabinet, battery operated alarm bell and emergency light, fireman switch at ground floor, combined luminous hall buttons and digital hall position indicators at all floors. All indicators in brush stainless steel flush plates &amp; vandal proof</p>				
	<p>NOISE LEVEL IN CABIN (RUNNING CAR)</p> <p>55 db(A)</p>				
	<p>COOLING IN ELEVATOR</p> <p>BLOWER MOUNTED ON ROOF WITH 2 SIDE DUCTS.</p>				
	<p>Features</p> <ul style="list-style-type: none"> <li>* Battery operated Emergency alarm with rechargeable battery</li> <li>* hands free press &amp; speak Intercom</li> <li>* Infrared safety curtain along full length of door</li> <li>* Battery operated Emergency light with rechargeable battery</li> </ul>				
	<p>Automatic phase reversal device</p>				
	<p>Call registration on buttons with braille</p>				
	<p>System capable of withstanding voltage variations of +/- 10% in supply voltage</p>				
	<ul style="list-style-type: none"> <li>* Advance Door opening</li> <li>* Stuck push button supervision</li> <li>* Car Call Backwards</li> <li>* Door open/close buttons</li> <li>* Landing call disconnect switch</li> <li>* Over load by-pass function</li> <li>* Manually operated Rescue Device</li> <li>* Fireman Drive</li> </ul>				
	<p>Pit ladder</p>				

S.No.	Description	Qty.	Unit	Rate	Amount
	Fireman switch at main lobby				
	Heavy duty door operators				
	Additional car gate locks				
	* Phase failure detection				
	* Load Weighing device				
	* Correction drive				
	* Voltage stabilizer for control system				
	* Automatic Rescue Device to make lift open on lower floor in case of power failure.				
	<b>Please note that the cost of the lift quoted here is inclusive of a warranty for 2 years.</b>				
2	<b>All inclusive Comprehensive Annual maintenance contract of 5 years after expiry of warranty. The rate quoted shall be payable in 5 annual equitable installments. The contractor shall provide a bank guarantee of the same amount to the SGP for 5 years. The contractor is free to quote any competitive rate however the performance bank guarantee shall be for a minimum value of Rs 10,00,000 for each lift</b>	2	No.		
				<b>Total :</b>	

<b>SCHEDULE OF QUANTITIES OF LIFTS (LIBRARY BUILDING,BBSBEC, FATEHGARH SAHIB)</b>			
<b>S.No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>
		<b>Rate</b>	<b>Amount</b>
1	<p>Providing, erecting, testing and commissioning passenger lift <b>without machine room</b> on top in existing well including necessary scaffolding, electrical wiring, minor civil works, conduiting etc. as per the following specifications complete in all respects.</p> <p><b>Approved makes KONE, MITSUBISHI, HITACHI, OTIS, SCHNIDLER.</b></p> <p>Weight Min. 544 Kg. (8 persons)</p> <p>Speed Min 1.50 MPS</p> <p>Travel (Max) - Mts. 26.00 Mtrs.approx.</p> <p>Stops &amp; Openings (Max) 7 stops, Basement+G+5, (same side opening)</p> <p>Control Operation AC variable voltage variable frequency with Simplex full collective with or without Attendant / Automatic.</p> <p>Machine Gear less synchronous Magnet/ Traction Motor to be hoisted on the guide rail/on top of the lift car.</p> <p>Shaft Size 1800 x 1800 mm</p> <p>Door Openings Automatic centre opening 900 mm wide scratch resistant finish stainless steel on both sides internal and external side ( with centre glass panel one side on ground floor) with automatic DC/VF door opening with adjustable opening and closing timing including provision of emergency key openings at all landings. The door frames,sills, fascia plates and all visible components shall be in the same finish as the door.</p> <p>Car Enclosure scratch resistant finish stain-less steel panels, Stainless steel handles running the entire perimeter on three sides inside the car.</p> <p>Flooring Black Granite</p> <p>Ceiling Diffused fluorescent light with external fan with stainless steel ceiling on top.</p>	2	No.

S.No.	Description	Qty.	Unit	Rate	Amount
	<p>Operating Panels</p> <p>Integrated full height car operation panel with luminous buttons,digital car position indicators combined with direction arrows, overload warning indicator and service cabinet, battery operated alarm bell and emergency light, fireman switch at ground floor, combined luminous hall buttons and digital hall position indicators at all floors. All indicators in brush stainless steel flush plates &amp; vandal proof</p>				
	NOISE LEVEL IN CABIN (RUNNING CAR)				
	COOLING IN ELEVATOR				
	55 db(A)				
	BLOWER MOUNTED ON ROOF WITH 2 SIDE DUCTS.				
	Features				
	* Battery operated Emergency alarm with rechargeable battery				
	* hands free press & speak Intercom				
	* Infrared safety curtain along full length of door				
	* Battery operated Emergency light with rechargeable battery				
	Automatic phase reversal device				
	Call registration on buttons with braille				
	System capable of withstanding voltage variations of +/- 10% in supply voltage				
	* Advance Door opening				
	* Stuck push button supervision				
	* Car Call Backwards				
	* Door open/close buttons				
	* Landing call disconnect switch				
	* Over load by-pass function				
	* Manually operated Rescue Device				
	* Fireman Drive				
	Pit ladder				

S.No.	Description	Qty.	Unit	Rate	Amount
	Fireman switch at main lobby				
	Heavy duty door operators				
	Additional car gate locks				
	* Phase failure detection				
	* Load Weighing device				
	* Correction drive				
	* Voltage stabilizer for control system				
	* Automatic Rescue Device to make lift open on lower floor in case of power failure.				
	<b>Please note that the cost of the lift quoted here is inclusive of a warranty for 2 years.</b>				
2	<b>All inclusive Comprehensive Annual maintenance contract of 5 years after expiry of warranty. The rate quoted shall be payable in 5 annual equitable installments. The contractor shall provide a bank guarantee of the same amount to the SGP for 5 years. The contractor is free to quote any competitive rate however the performance bank guarantee shall be for a minimum value of Rs 10,00,000 for each lift</b>	2	No.		
				<b>Total :</b>	

<b>SCHEDULE OF QUANTITIES OF LIFTS (BOYS HOSTEL,BBSBEC, FATEHGARH SAHIB)</b>					
<b>S.No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	<p>Providing, erecting, testing and commissioning passenger lift <b>without machine room</b> on top in existing well including necessary scaffolding, electrical wiring, minor civil works, conduiting etc. as per the following specifications complete in all respects.</p> <p><b>Approved makes KONE, MITSUBISHI, HITACHI, OTIS, SCHNIDLER.</b></p> <p>Weight Min. 612 Kg. (9 persons)</p> <p>Speed Min 1.50 MPS</p> <p>Travel (Max) - Mts. 34.00 Mtrs.approx.</p> <p>Stops &amp; Openings (Max) 9 stops, Basement+G+7, (same side opening)</p> <p>Control Operation AC variable voltage variable frequency with Simplex full collective with or without Attendant / Automatic.</p> <p>Machine Gear less synchronous Magnet/ Traction Motor to be hoisted on the guide rail/on top of the lift car.</p> <p>Shaft Size 1875 x 1875 mm</p> <p>Door Openings Automatic centre opening 900 mm wide scratch resistant finish stainless steel on both sides internal and external side ( with centre glass panel one side on ground floor) with automatic DC/VF door opening with adjustable opening and closing timing including provision of emergency key openings at all landings. The door frames,sills, fascia plates and all visible components shall be in the same finish as the door.</p> <p>Car Enclosure scratch resistant finish stain-less steel panels, Stainless steel handles running the entire perimeter on three sides inside the car.</p> <p>Flooring Black Granite</p> <p>Ceiling Diffused fluorescent light with external fan with stainless steel ceiling on top.</p>	2	No.		

S.No.	Description	Qty.	Unit	Rate	Amount
	<p>Operating Panels</p> <p>Integrated full height car operation panel with luminous buttons,digital car position indicators combined with direction arrows, overload warning indicator and service cabinet, battery operated alarm bell and emergency light, fireman switch at ground floor, combined luminous hall buttons and digital hall position indicators at all floors. All indicators in brush stainless steel flush plates &amp; vandal proof</p>				
	<p>NOISE LEVEL IN CABIN (RUNNING CAR)</p> <p>55 db(A)</p>				
	<p>COOLING IN ELEVATOR</p> <p>BLOWER MOUNTED ON ROOF WITH 2 SIDE DUCTS.</p>				
	<p>Features</p> <p>* Battery operated Emergency alarm with rechargeable battery</p>				
	<p>* hands free press &amp; speak Intercom</p>				
	<p>* Infrared safety curtain along full length of door</p>				
	<p>* Battery operated Emergency light with rechargeable battery</p>				
	<p>Automatic phase reversal device</p>				
	<p>Call registration on buttons with braille</p>				
	<p>System capable of withstanding voltage variations of +/- 10% in supply voltage</p>				
	<p>* Advance Door opening</p>				
	<p>* Stuck push button supervision</p>				
	<p>* Car Call Backwards</p>				
	<p>* Door open/close buttons</p>				
	<p>* Landing call disconnect switch</p>				
	<p>* Over load by-pass function</p>				
	<p>* Manually operated Rescue Device</p>				
	<p>* Fireman Drive</p>				
	<p>Pit ladder</p>				



S.No.	Description	Qty.	Unit	Rate	Amount
	Fireman switch at main lobby				
	Heavy duty door operators				
	Additional car gate locks				
	* Phase failure detection				
	* Load Weighing device				
	* Correction drive				
	* Voltage stabilizer for control system				
	* Automatic Rescue Device to make lift open on lower floor in case of power failure.				
	<b>Please note that the cost of the lift quoted here is inclusive of a warranty for 2 years.</b>				
2	<b>All inclusive Comprehensive Annual maintenance contract of 5 years after expiry of warranty. The rate quoted shall be payable in 5 annual equitable installments. The contractor shall provide a bank guarantee of the same amount to the SGP for 5 years. The contractor is free to quote any competitive rate however the performance bank guarantee shall be for a minimum value of Rs 10,00,000 for each lift</b>	2	No.		
				<b>Total :</b>	

SCHEDULE OF QUANTITIES OF LIFTS (GIRLS HOSTEL,SGGSWS UNIVERSITY, FATEHGARH SAHIB)					
S.No.	Description	Qty.	Unit	Rate	Amount
1	<p>Providing, erecting, testing and commissioning passenger lift <b>without machine room</b> on top in existing well including necessary scaffolding, electrical wiring, minor civil works, conduiting etc. as per the following specifications complete in all respects.</p> <p><b>Approved makes KONE, MITSUBISHI, HITACHI, OTIS, SCHNIDLER.</b></p> <p>Weight Min. 1088 Kg. (16 persons)</p> <p>Speed Min 1.50 MPS</p> <p>Travel (Max) - Mts. 34.00 Mtrs.approx.</p> <p>Stops &amp; Openings (Max) 10 stops, Basement+9, (same side opening)</p> <p>Control Operation AC variable voltage variable frequency with Simplex full collective with or without Attendant / Automatic.</p> <p>Machine Gear less synchronous Magnet/ Traction Motor to be hoisted on the guide rail/on top of the lift car.</p> <p>Shaft Size 2300 x 2150 mm</p> <p>Door Openings Automatic centre opening 900 mm wide scratch resistant finish stainless steel on both sides internal and external side ( with centre glass panel one side on ground floor) with automatic DC/VF door opening with adjustable opening and closing timing including provision of emergency key openings at all landings. The door frames,sills, fascia plates and all visible components shall be in the same finish as the door.</p> <p>Car Enclosure scratch resistant finish stain-less steel panels, Stainless steel handles running the entire perimeter on three sides inside the car.</p> <p>Flooring Black Granite</p> <p>Ceiling Diffused fluorescent light with external fan with stainless steel ceiling on top.</p>	2	No.		

S.No.	Description	Qty.	Unit	Rate	Amount
	<p>Operating Panels</p> <p>Integrated full height car operation panel with luminous buttons,digital car position indicators combined with direction arrows, overload warning indicator and service cabinet, battery operated alarm bell and emergency light, fireman switch at ground floor, combined luminous hall buttons and digital hall position indicators at all floors. All indicators in brush stainless steel flush plates &amp; vandal proof</p>				
	<p>NOISE LEVEL IN CABIN (RUNNING CAR)</p> <p>55 db(A)</p>				
	<p>COOLING IN ELEVATOR</p> <p>BLOWER MOUNTED ON ROOF WITH 2 SIDE DUCTS.</p>				
	<p>Features</p> <ul style="list-style-type: none"> <li>* Battery operated Emergency alarm with rechargeable battery</li> <li>* hands free press &amp; speak Intercom</li> <li>* Infrared safety curtain along full length of door</li> <li>* Battery operated Emergency light with rechargeable battery</li> </ul>				
	<p>Automatic phase reversal device</p>				
	<p>Call registration on buttons with braille</p>				
	<p>System capable of withstanding voltage variations of +/- 10% in supply voltage</p>				
	<ul style="list-style-type: none"> <li>* Advance Door opening</li> <li>* Stuck push button supervision</li> <li>* Car Call Backwards</li> <li>* Door open/close buttons</li> <li>* Landing call disconnect switch</li> <li>* Over load by-pass function</li> <li>* Manually operated Rescue Device</li> <li>* Fireman Drive</li> </ul>				
	<p>Pit ladder</p>				

S.No.	Description	Qty.	Unit	Rate	Amount
	Fireman switch at main lobby				
	Heavy duty door operators				
	Additional car gate locks				
	* Phase failure detection				
	* Load Weighing device				
	* Correction drive				
	* Voltage stabilizer for control system				
	* Automatic Rescue Device to make lift open on lower floor in case of power failure.				
	<b>Please note that the cost of the lift quoted here is inclusive of a warranty for 2 years.</b>				
2	<b>All inclusive Comprehensive Annual maintenance contract of 5 years after expiry of warranty. The rate quoted shall be payable in 5 annual equitable installments. The contractor shall provide a bank guarantee of the same amount to the SGP for 5 years. The contractor is free to quote any competitive rate however the performance bank guarantee shall be for a minimum value of Rs 10,00,000 for each lift</b>	2	No.		
				<b>Total :</b>	

<b>SCHEDULE OF QUANTITIES OF LIFTS (BOYS HOSTEL POLYTECHNIC, BBSBEC, FATEHGARH SAHIB)</b>					
<b>S.No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	<p>Providing, erecting, testing and commissioning passenger lift <b>without machine room</b> on top in existing well including necessary scaffolding, electrical wiring, minor civil works, conduiting etc. as per the following specifications complete in all respects.</p> <p><b>Approved makes KONE, MITSUBISHI, HITACHI, OTIS, SCHNIDLER.</b></p> <p>Weight Min. 544 Kg. (8 persons)</p> <p>Speed Min 1.50 MPS</p> <p>Travel (Max) - Mts. 30.00 Mtrs.approx.</p> <p>Stops &amp; Openings (Max) 8 stops, G+7, (same side opening)</p> <p>Control Operation AC variable voltage variable frequency with Simplex full collective with or without Attendant / Automatic.</p> <p>Machine Gear less synchronous Magnet/ Traction Motor to be hoisted on the guide rail/on top of the lift car.</p> <p>Shaft Size 1800 x 1800 mm</p> <p>Door Openings Automatic centre opening 900 mm wide scratch resistant finish stainless steel on both sides internal and external side ( with centre glass panel one side on ground floor) with automatic DC/VF door opening with adjustable opening and closing timing including provision of emergency key openings at all landings. The door frames, sills, fascia plates and all visible components shall be in the same finish as the door.</p> <p>Car Enclosure scratch resistant finish stain-less steel panels, Stainless steel handles running the entire perimeter on three sides inside the car.</p> <p>Flooring Black Granite</p> <p>Ceiling Diffused fluorescent light with external fan with stainless steel ceiling on top.</p>	1	No.		

S.No.	Description	Qty.	Unit	Rate	Amount
	<p>Operating Panels</p> <p>Integrated full height car operation panel with luminous buttons,digital car position indicators combined with direction arrows, overload warning indicator and service cabinet, battery operated alarm bell and emergency light, fireman switch at ground floor, combined luminous hall buttons and digital hall position indicators at all floors. All indicators in brush stainless steel flush plates &amp; vandal proof</p>				
	NOISE LEVEL IN CABIN (RUNNING CAR)				
	COOLING IN ELEVATOR				
	55 db(A)				
	Features				
	* Battery operated Emergency alarm with rechargeable battery				
	* hands free press & speak Intercom				
	* Infrared safety curtain along full length of door				
	* Battery operated Emergency light with rechargeable battery				
	Automatic phase reversal device				
	Call registration on buttons with braille				
	System capable of withstanding voltage variations of +/- 10% in supply voltage				
	* Advance Door opening				
	* Stuck push button supervision				
	* Car Call Backwards				
	* Door open/close buttons				
	* Landing call disconnect switch				
	* Over load by-pass function				
	* Manually operated Rescue Device				
	* Fireman Drive				
	Pit ladder				

S.No.	Description	Qty.	Unit	Rate	Amount
	Fireman switch at main lobby				
	Heavy duty door operators				
	Additional car gate locks				
	* Phase failure detection				
	* Load Weighing device				
	* Correction drive				
	* Voltage stabilizer for control system				
	* Automatic Rescue Device to make lift open on lower floor in case of power failure.				
	<b>Please note that the cost of the lift quoted here is inclusive of a warranty for 2 years.</b>				
2	<b>All inclusive Comprehensive Annual maintenance contract of 5 years after expiry of warranty. The rate quoted shall be payable in 5 annual equitable installments. The contractor shall provide a bank guarantee of the same amount to the SGP for 5 years. The contractor is free to quote any competitive rate however the performance bank guarantee shall be for a minimum value of Rs 10,00,000 for each lift</b>	2	No.		
				<b>Total :</b>	

<b>SCHEDULE OF QUANTITIES OF LIFTS (MATA GUJRI HOSTEL, FATEHGARH SAHIB)</b>					
<b>S.No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
1	<p>Providing, erecting, testing and commissioning passenger lift <b>without machine room</b> on top in existing well including necessary scaffolding, electrical wiring, minor civil works, conduiting etc. as per the following specifications complete in all respects.</p> <p><b>Approved makes KONE, MITSUBISHI, HITACHI, OTIS, SCHNIDLER.</b></p> <p>Weight Min. 612 Kg. (9 persons)</p> <p>Speed Min 1.00 MPS</p> <p>Travel (Max) - Mts. 16.00 Mtrs.approx.</p> <p>Stops &amp; Openings (Max) 4 stops, G+3, (same side opening)</p> <p>Control Operation AC variable voltage variable frequency with Simplex full collective with or without Attendant / Automatic.</p> <p>Machine Gear less synchronous Magnet/ Traction Motor to be hoisted on the guide rail/on top of the lift car.</p> <p>Shaft Size 2000 x 2000 mm</p> <p>Door Openings Automatic centre opening 900 mm wide scratch resistant finish stainless steel on both sides internal and external side ( with centre glass panel one side on ground floor) with automatic DC/VF door opening with adjustable opening and closing timing including provision of emergency key openings at all landings. The door frames,sills, fascia plates and all visible components shall be in the same finish as the door.</p> <p>Car Enclosure scratch resistant finish stain-less steel panels, Stainless steel handles running the entire perimeter on three sides inside the car.</p> <p>Flooring Black Granite</p> <p>Ceiling Diffused fluorescent light with external fan with stainless steel ceiling on top.</p>	1	No.		



S.No.	Description	Qty.	Unit	Rate	Amount
	<p>Operating Panels</p> <p>Integrated full height car operation panel with luminous buttons,digital car position indicators combined with direction arrows, overload warning indicator and service cabinet, battery operated alarm bell and emergency light, fireman switch at ground floor, combined luminous hall buttons and digital hall position indicators at all floors. All indicators in brush stainless steel flush plates &amp; vandal proof</p>				
	<p>NOISE LEVEL IN CABIN (RUNNING CAR)</p> <p>55 db(A)</p>				
	<p>COOLING IN ELEVATOR</p> <p>BLOWER MOUNTED ON ROOF WITH 2 SIDE DUCTS.</p>				
	<p>Features</p> <ul style="list-style-type: none"> <li>* Battery operated Emergency alarm with rechargeable battery</li> <li>* hands free press &amp; speak Intercom</li> <li>* Infrared safety curtain along full length of door</li> <li>* Battery operated Emergency light with rechargeable battery</li> </ul>				
	<p>Automatic phase reversal device</p>				
	<p>Call registration on buttons with braille</p>				
	<p>System capable of withstanding voltage variations of +/- 10% in supply voltage</p>				
	<ul style="list-style-type: none"> <li>* Advance Door opening</li> <li>* Stuck push button supervision</li> <li>* Car Call Backwards</li> <li>* Door open/close buttons</li> <li>* Landing call disconnect switch</li> <li>* Over load by-pass function</li> <li>* Manually operated Rescue Device</li> <li>* Fireman Drive</li> </ul>				
	<p>Pit ladder</p>				

S.No.	Description	Qty.	Unit	Rate	Amount
	Fireman switch at main lobby				
	Heavy duty door operators				
	Additional car gate locks				
	* Phase failure detection				
	* Load Weighing device				
	* Correction drive				
	* Voltage stabilizer for control system				
	* Automatic Rescue Device to make lift open on lower floor in case of power failure.				
	<b>Please note that the cost of the lift quoted here is inclusive of a warranty for 2 years.</b>				
2	<b>All inclusive Comprehensive Annual maintenance contract of 5 years after expiry of warranty. The rate quoted shall be payable in 5 annual equitable installments. The contractor shall provide a bank guarantee of the same amount to the SGP for 5 years. The contractor is free to quote any competitive rate however the performance bank guarantee shall be for a minimum value of Rs 8,00,000 for each lift</b>	1	No.		
				<b>Total :</b>	