

## RAIL INFRASTRUCTURE DEVELOPMENT COMPANY KARNATAKA LIMITED (K-RIDE)

### Corrigendum - 4 Response to Pre-Bid Queries

**Tender No:** K-RIDE/DL/EL/YPR-HSRA/LIFT/2026

**Tender ID:** 2026\_KRIDE\_275753\_1

**Name of the work:** Design, Manufacture, supply, testing and commissioning of 2 Nos - Service-cum-passenger lift of 2 Tonne capacity at Yesvantpur Parcel office, 6 Nos- 20 passenger lift Machine room less at Hebbal, Banaswadi and Anekal Road Railway Stations.

Sl. no	Reference	Existing clause Description	Bidder's Queries	Response from K-RIDE
1.	Sub Clause - 4.2, of Section-7, PCC	The performance security will be in the form of a <b>Bank guarantee of the amount(s) at 3% (three percent)</b> of the Accepted Contract Price and in the same currency (ies) of the Accepted Contract Price, issued from scheduled commercial bank of Indian or Foreign origin (Except Cooperative Bank) having business office in India.	The performance security will be in the form of a Bank guarantee of the amount(s) at 3% (three percent) of the Accepted Contract Price and in the same currency (ies) of the Accepted Contract Price, issued from scheduled commercial bank of Indian or Foreign origin (Except Cooperative Bank) having business office in India.  The same shall remain valid till completion of SITC work	Tender Condition Prevails.
2.	Sub Clause – 8.7, of Section-7, PCC	<b>Add the following to sub clause 8.7:</b> Liquidated damages shall be levied as per the rates given in Contract Key Dates & Completion Date /Annexure-1 of Contract Data, Part-A	LD should be applicable on overall delay as per below rates  0.25% of the Contract Value of the delayed unit per week of such delays subject to maximum up to 5% of contract value of delayed unit for reasons solely attributable to TKEI only.	Tender Condition Prevails.  Kindly refer foot Note of <b>Part A – Contract Data, CONTRACT KEY DATES &amp; COMPLETION DATE</b> of section-7, PCC.
3.	Sub Clause – 15.2.1, of Section-7, PCC	<b>15.2.1 Part-Termination / De-scoping of Work</b> <b>Add the New sub clause 15.2.1:</b> In case the Contractor fails to adhere to the agreed programme of work by margin of 10% of the stipulated period or 21 days, whichever is earlier, or fails to complete the Works or parts of the Works within the stipulated or extended period of completion, or is unlikely to complete the whole Work or part thereof within time because of poor record of progress, the Employer at its sole discretion may terminate only part/ limit the scope / de-scope part of the work of the contract also by taking out some part of the total scope of work and may complete or arrange for any other entity through the process of Open/ Limited/ Single Tender/ by calling quotations or any other manner as deemed fit at the risk and cost of the contractor. In such case, the additional financial implications (if any), shall be debited/ recovered from the any monies due to Contractor and/or performance security. The Contractor shall not be entitled for any claim in this regard whatsoever.	The Owner, after giving 30 (Thirty) days' notice in writing, shall have the right to terminate the contract. In the event of termination of contract, Owner should undertake to pay all amounts due and not previously paid to the Contractor for that part of the Works performed or completed prior to or after the delivery of such notice of termination.  However, in case of termination by the customer due to default of Contractor, payment shall be made by the customer to TKE for all the work which is completed till the time of termination.	Kindly refer Clause No. 15. <b>Termination by Employer</b> of Section-5, GCC.  Tender Condition Prevails.
4.	Clause No: 6.1.1, of RDSO Specification of Section-8B-Annexure-A	<b>6.1 Traction Drive System</b> 6.1.1.7 The motor shall be designed to conform to S5 – 60% CDF (cyclic duration factor). Duty cycles are defined as per IEC duty cycles for non-peak and peak period of operation.	Comply with SS 50%	Tender Condition Prevails.
5.	Clause No: 6.11, of RDSO Specification of Section-8B-Annexure-A	<b>6.11 Controllers</b> 6.11.10 The Elevators shall be suitable to be connected to remote monitoring software (as per cl. 6.24). It should be possible to monitor Elevator status with remote monitoring application. For this purpose, the	Comply with monitoring software. Locally connected TKE elevator and escalator.	Tender Condition Prevails.

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		contractor shall install web based protocols along with necessary hardware in the Controller. Necessary executable files, if any, will be required to be given free of cost by the supplier on a CD/ or any other storage device.		
6.	Clause No: 6.11, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.11 Controllers</b></p> <p>6.11.11 Provision for sending SMS message to minimum 10 pre-specified phone numbers for identified unusual occurrences should be available in the controller. Provision of SIM and payment of data charges should be borne by Elevator manufacturer/supplier till Elevator is under warranty and beyond warranty the firm undertaking AMC has to extend this facility. Firm should also provide concerned Railway free of cost facility for viewing the system performance data on the manufacturer 's web portal until the contractual warranty period of the system. After the warranty period,</p>	Comply with sending SMS to 5 pre specified phone numbers, for car alarm status.	Tender Condition Prevails.
7.	Clause No: 6.22, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.22 Provision for LED Based Elevator Status Display Panel</b></p> <p>6.22.2 Status monitoring and control points shall be provided in the ESDP panel as per the following list:</p> <ul style="list-style-type: none"> <li>a) Provision of elevator fault/trip signal &amp; button</li> <li>b) Provision of elevator car alarm signal</li> <li>c) Provision of power available and failure status</li> <li>d) Provision of elevator under maintenance signal</li> <li>e) Provision of elevator under working signal</li> <li>f) Provision of buzzer test button</li> <li>g) Provision of LED test button</li> <li>h) Provision of Alarm accept button</li> <li>i) Provision of buzzer</li> </ul> <p>Design of the ESDP panel shall be scrutinized and details finalized at design approval stage.</p>	<ul style="list-style-type: none"> <li>a) Comply for fault/trip signal.</li> <li>b) Comply.</li> <li>c) Comply.</li> <li>d) Comply.</li> <li>e) Comply.</li> <li>f) Not comply.</li> <li>g) Not comply.</li> <li>h) Comply. We have alarm reset switch.</li> <li>i) Comply. We have alarm buzzer.</li> </ul>	Tender Condition Prevails.
8.	Clause No: 6.22, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.22 Provision for LED Based Elevator Status Display Panel</b></p> <p>6.22.6 It may be possible from RMS to switch off the lift for parking, the elevator shall complete the last landing or car call, if any and return to the designated landing and stop there with both the car and landing doors open for 15-20 seconds with audio announcement that lift is going to be shut down and then door should get close. The –Not in service   indicator shall be illuminated on the landing indicator automatically for a pre - determined time and then extinguished. The car light and ventilation fan shall be switched off automatically at the same time. The essential buttons e.g. door open, intercom and alarm bell etc. on the car operating panels shall be remained functional and illuminated when the elevators have been parked and locked out.</p>	Not comply. There is no announcement for parking and no indication on landing indicator.	Tender Condition Prevails.
9.	Clause No: 6.24, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.24 Elevator Monitoring and Fault diagnostic system</b></p> <p>6.24.3 Data Pre-Processing:</p> <ul style="list-style-type: none"> <li>i. To minimize the latency of data analytics and reduce the strain on the central data diagnostic resources, a data pre-processing unit incorporating edge analytics should be provided.</li> <li>ii. The data pre-processing unit should also be capable of separating performance data collected from the data acquisition system into different categories. Critical data should be sent immediately for data</li> </ul>	Not comply, currently under development stage and will be implemented without any extra cost.	Tender Condition Prevails.

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		<p>diagnostics purposes while less critical data can be uploaded when the network bandwidth is less congested.</p> <p><b>NOTE:</b> Critical data are any information collected from the Lifts operations that are pertinent in the prediction of imminent breakdowns or safety related issues.</p>		
10.	Clause No: 6.24, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.24 Elevator Monitoring and Fault diagnostic system</b></p> <p><b>6.24.5 Data Analytics</b></p> <p><b>Edge Analytics</b></p> <p>6.24.5.1 Edge Analytics is an approach to data collection and analysis in which an automated analytical computation is performed on-site on data from a sensor, network device or other component instead of waiting for the mostly unprocessed data to be sent back to centralized data storage for analysis. All new lifts have such capability for future use in IR NIYANTRAC.</p>	Not comply. There is no announcement for parking and no indication on landing indicator.	Tender Condition Prevails.
11.	Clause No: 6.24, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.24 Elevator Monitoring and Fault diagnostic system</b></p> <p><b>6.24.5 Data Analytics</b></p> <p><b>Edge Analytics</b></p> <p>6.24.5.2 The analytics tool should be capable of analyzing trends, patterns and relationship of data sets in order to identify anomalies in the performance data of the lifts.</p>	Not comply, currently under development stage and will be implemented without any extra cost.	Tender Condition Prevails.
12.	Clause No: 6.24, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.24 Elevator Monitoring and Fault diagnostic system</b></p> <p><b>6.24.5 Data Analytics</b></p> <p><b>Edge Analytics</b></p> <p>6.24.5.3 Data analytics tools such as regression, decision trees, clustering, or machine learning should be employed to predict potential failures of lift components and future breakdowns of the lift.</p>	Not comply, currently under development stage and will be implemented without any extra cost.	Tender Condition Prevails.
13.	Clause No: 6.24, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.24 Elevator Monitoring and Fault diagnostic system</b></p> <p><b>6.24.5 Data Analytics</b></p> <p><b>Edge Analytics</b></p> <p>6.24.5.4 The data analytics shall have predictive maintenance capability. It shall be able to issue a recommendation to carry out part replacement, repair or maintenance on the lift before a breakdown occurs. For urgent cases, such as breakdowns or faults which could lead to breakdowns imminently, the system should be able to provide information including the level of urgency for maintenance personnel to rectify the problem immediately. For the less urgent ones, the system should provide information and schedule the maintenance or repair to take place in the coming days or weeks or on the next scheduled maintenance.</p>	Not comply, currently under development stage and will be implemented without any extra cost.	Tender Condition Prevails.
14.	Clause No: 6.24, of RDSO Specification of Section-8B-Annexure-A	<p><b>6.24 Elevator Monitoring and Fault diagnostic system</b></p> <p><b>6.24.5 Data Analytics</b></p> <p><b>Edge Analytics</b></p> <p>6.24.5.5 The data analytics shall also provide recommendations to improve the maintenance programme, including recommendations and guidance for maintenance personnel to carry out their required maintenance tasks, with the aim of improving the first time fix rate.</p>	Not comply, currently under development stage and will be implemented without any extra cost.	Tender Condition Prevails.

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15.	Clause No: 6.24, of RDSO Specification of Section-8B-Annexure-A	<p>6.24 Elevator Monitoring and Fault diagnostic system</p> <p>6.24.6 Monitoring Outcomes</p> <p><b>Table 1A — Parameters for Remote Monitoring of Lifts.</b></p> <table border="1"> <thead> <tr> <th>Sl. No</th> <th>Parameter</th> <th>Unit</th> <th>Purpose/Remarks</th> </tr> </thead> <tbody> <tr> <td>25.</td> <td>IoT/Remote Monitoring Device connectivity</td> <td>Active/Fail</td> <td>To confirm continuous data availability</td> </tr> </tbody> </table>	Sl. No	Parameter	Unit	Purpose/Remarks	25.	IoT/Remote Monitoring Device connectivity	Active/Fail	To confirm continuous data availability	Not comply, currently under development stage and will be implemented without any extra cost.	Tender Condition Prevails.
Sl. No	Parameter	Unit	Purpose/Remarks									
25.	IoT/Remote Monitoring Device connectivity	Active/Fail	To confirm continuous data availability									
16.	Clause No: 6.24, of RDSO Specification of Section-8B-Annexure-A	<p>6.24 Elevator Monitoring and Fault diagnostic system</p> <p>6.24.9 An Elevator monitoring and fault diagnostic system shall be provided for each Elevator by the Elevator Contractor in MAP. This system shall provide an auxiliary output port on the controller for plugging the laptop/pen drive and downloading historical data. For downloading of such data, suitable interface output ports shall be provided. Suitable software shall be provided for downloading of data; such data shall be analysed and presented by railways through MS Office, a software commonly available on office PCs.</p>	Not comply, currently under development stage and will be implemented without any extra cost.	Tender Condition Prevails.								
17.	-	-	Request to share the lift drawing as discussed including floor plans.	Kindly refer Sl. No. 6 of corrigendum-5.								
18.	RDSO Specification, Section-8B, Annexure-A	ANNEXURE - 1 THIS PERFORMA MUST BE FILLED IN BY THE PURCHASER FOR EACH ELEVATOR AND SHOULD BE PART OF TENDER DOCUMENT	As per RDSO/2013/EM/SPEC/0016 (Rev '2')-2025, filled Annexure-I is required from your end. Please arrange to share filled Annexure-I	Kindly refer Sl. No. 7 corrigendum-5.								
19.	Section-9, Bill of Quantities	<p><b>Schedule-A Schedule of Rates and Quantities for Provision of Service cum passenger Lift at Yesvantpur Parcel office</b></p> <p>1. Providing and fixing Structural Steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-charge.</p>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.								
20.	Section-9, Bill of Quantities	<p><b>Schedule-A Schedule of Rates and Quantities for Provision of Service cum passenger Lift at Yesvantpur Parcel office</b></p> <p>2. Design, supplying, erection, testing and commissioning of - Service-cum-passenger lift with speed of 1mtr per second, variable voltage variable frequency drive, with or without machine room for the available well size, operating at 415 V 3 phase 50 cycles AC supply, Stainless Steel 304 car entrance doors enclosures with suitable SS 304 chequered 6mm flooring, LED car illumination, emergency light, intercom and fan as desired by the user, central opening / side opening door with or without attendant operation, 7 segment display, call register indicator, fireman drive, SS 304 handrails (3 sides) inside car, SS 304 Bumper Rail at 3 Levels, full length 3D infrared curtain in car door, automatic rescue device with batteries, voice announcing in regional / international languages, Braille</p>	<p>a. In RDSO Specification, the maximum duty size is mentioned is 1768 Kg. Therefore, we will not provide the 2000 Kg Lift as per RDSO Spec. Only 2000 Kg is possible as per IS 17900</p> <p>b. For Flooring, Stainless Steel is Slippery. So, we recommended Aluminium 6mm.</p> <p>c. As per RDSO Clause 6.16.2, There is option for LED/LCD Display. So, we will LCD Display. Kindly give the option of LCD.</p> <p>d. As per RDSO Table 11 Point - 22 ask for PU Buffer. So, kindly give the option of PU buffer.</p> <p>e. As per Lift Act, the lift license should be in the name of employer, therefore we request to waive off the lift license responsibility from the bidders, Bidders shall</p>	<p>a. 2000kg capacity lift with car size is required as per BOQ. However, safety and other features shall be as per RDSO specification.</p> <p>b. Tender condition prevails.</p> <p>c. LCD is also Acceptable.</p> <p>d. Spring buffer to be provided.</p> <p>e. Tender Condition Prevails.</p>								

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		<p>buttons, Spring or Hydraulic buffer, trunking, conduits, necessary scaffolding and minor civil works like fixing of guide rail, counter weight, cutting of wall for fixing displays, drilling, grouting, cut out in machine room floor etc. including witnessing of FAT at factory, complying to IS17900 all parts and Lift RDSO specification RDSO/2013/EM/SPEC/0016 (Rev '2')-2025, NBC-2016, IEC and Karnataka State Lifts, Escalators and Passengers Conveyers Act 2012 and Rules 2014..</p> <ul style="list-style-type: none"> <li>• Fire rating of landing door: 1 hour.</li> <li>• Shaft lighting including lights, sockets to be provided by lift contractor.</li> <li>• DLP including maintenance for 12 months.</li> <li>• All statutory clearance including lift licenses.</li> <li>• With Machine Room-SS 304 Honeycomb Finish thickness 1.5 mm min.</li> <li>• Capacity: 2000 kg</li> <li>• Stops: G+4 Travel: 18 m.</li> <li>• Car size: 1700 mm x 2500 mm x 2300 mm clear below false ceiling.</li> <li>• Door Size: 1700 mm x 2100 mm. COPD. All on same side.</li> <li>• Shaft size: 3400 mm x 3900 mm.</li> </ul>	<p>provide all the assistance and technical documentation for availing the Lift License.</p>	
21.	Section-9, Bill of Quantities	<p><b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b></p> <p>Design, supplying, erecting testing and commissioning of - Passenger/ Bed-cum-passenger hospital lift with speed of 1mtr per second, variable voltage variable frequency drive, without machine room for the available well size, operating at 415 V 3 phase 50 cycles AC supply, Stainless Steel 304 car entrance doors enclosures with suitable colour vinyl flooring, LED car illumination, emergency light, intercom and fan as desired by the user, central opening / side opening door with or without attendant operation, 7 segment display, call register indicator, fireman drive, SS 304 handrails (3 sides) inside car, full length 3D infrared curtain in car door, automatic rescue device with batteries, voice announcing in regional / international languages, Braille buttons, Spring or Hydraulic buffer, trunking, conduits, necessary scaffolding and minor civil works like fixing of guide rail, counter weight, cutting of wall for fixing displays, drilling, grouting, cut out in machine beams etc. including witnessing of FAT at factory, The total product and services shall adhere to IS 17900 all parts ( with latest amendments) to general guidelines of fire safety rated doors, MRL beams, pressure switch, manual change over for doors during emergency, ARD of 10 times with sufficient battery back up and standard dimensions of chair car and door openings for all sizes and capacities of lifts including fitness certificate and duly observing all other safety norms prescribed and adhere to RDSO specifications RDSO/2013/EM/SPEC/0016 (Rev '2')-2025, NBC-2016, IS-17900 (Latest), IEC and Karnataka State Lifts, Escalators and Passengers Conveyers Act 2012 and Rules 2014.</p> <ul style="list-style-type: none"> <li>f. Fire rating of landing door: 1 hour.</li> <li>g. Shaft lighting including lights, sockets to be provided by lift contractor.</li> <li>h. DLP including maintenance for 12 months.</li> <li>i. All statutory clearance including lift licenses.</li> </ul>	<ul style="list-style-type: none"> <li>a. As per RDSO Clause 6.16.2, There is option for LED/LCD Display. So, we will LCD Display. Kindly give the option of LCD.</li> <li>b. As per RDSO Table 11 Point - 22 ask for PU Buffer. So, kindly give the option of PU buffer.</li> <li>c. As per Lift Act, the lift license should be in the name of employer, therefore we request to waive off the lift license responsibility from the bidders, Bidders shall provide all the assistance and technical documentation for availing the Lift License.</li> </ul>	<ul style="list-style-type: none"> <li>a. LCD is also acceptable.</li> <li>b. Spring buffer to be provided.</li> <li>c. Tender Condition Prevails.</li> </ul>

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		<p>j. Without Machine Room-SS 304 Honeycomb Finish thickness 1.5 mm min. Capacity: 20 passenger (1360 kg) Stops: G+1</p> <p>k. Travel: 8 m.</p> <p>l. Car size: As per code. 2300 mm clear below false ceiling.</p> <p>m. Door Size: 1000 mm x 2100 mm. COPD. All on same side.</p> <p>n. Shaft size: 2600 mm x 2300 mm. Overhead and Pit as per IS.</p>		
22.	Section-9, Bill of Quantities	<p><b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b></p> <p>d. Earth work excavation for pipelines/cables by Manual means upto 600 mm trench width, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, including dressing of excavated surfaces, disposing off or leveling the excavated earth or sorting &amp; stacking the selected earth for reuse in a radius of 50 m. Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering and lift upto 1.5 m including cost of labour, tools, usage&amp; other appurtenances required to complete the work. <b>In all kinds of soils. Depth upto 1.50m</b></p>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
23.	Section-9, Bill of Quantities	<p><b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b></p> <p>e. Supplying and drawing following sizes of FRLS PVC insulated copper conductor, single core cable in existing surface/recessed steel/PVC conduit as required. <b>3 x 4 Sq.mm</b></p>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
24.	Section-9, Bill of Quantities	<p><b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b></p> <p>f. 1.1 kV, XLPE or Heat resistant PVC insulated, PVC extruded Inner Seath Armoured LTUG Cable as per IS-1554 (Part1) or IS-7098 Part-1, Armouring strip thickness and resistivity as per IS-3975 <b>50 Sqmm, 4 Core, (17 GI Strips - 4 x 0.8 mm)</b></p>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
25.	Section-9, Bill of Quantities	<p><b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b></p> <p>g. <b>Open Conduit System</b> Supplying heavy gauge PVC conduit pipe <b>25 mm dia 2 mm</b> thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc , and fixing using inverted wood plugs in case of RCC ceiling and RCC wall/ stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. <b>25 mm dia 2 mm thick</b></p>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
26.	Section-9, Bill of Quantities	<p><b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b></p> <p>h. Supplying &amp; fixing of retrofit type - LED bulb <b>15W</b> with OPAL acrylic diffuser comprising of LED source with CCT 6500-degree K, CRI&gt; 70%. efficacy &gt;80 lumen per W, life&gt; 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 &amp; LM 80. The LED are driven by HF electronic driver integrated in the system, with PF &gt; 0.95, power loss</p>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.

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		should < 5% of lamp Wage., short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 V. BIS Approved and Tested by NABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition. <b>15W, 6500K</b>		
27.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> i. Supplying and fixing of round or oblong type bulk head fitting glass cover	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
28.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> j. Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. <b>6A One Way Switch</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
29.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> k. Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. <b>6A Two Way Switch</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
30.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> l. Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. <b>6/16A Universal Socket</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
31.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> m. Supplying and fixing of modular switch & connected accessories on existing modular switch plate as per IS 3854 and IS 1293. <b>32A DP Switch</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
32.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> n. Supplying and fixing surface/flush mounting unbreakable PVC modular box suitable for mounting modular switch plates with due groove cutting in Brick/C.C wall, including necessary rawl plugs, Machine/NF screws etc., complete. <b>4-5 Way</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
33.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> o. Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. <b>4 Module</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
34.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> p. Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multi strand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694: confirming to latest amendments. <b>1.5 mm<sup>2</sup></b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.

Sl. no	Reference	Existing clause Description	Bidder's Queries	Response from K-RIDE
35.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> q. Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multi strand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694: confirming to latest amendments. <b>2.5 mm2</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
36.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> r. Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multi strand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694: confirming to latest amendments. <b>4 mm2</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
37.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> s. Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694: confirming to latest amendments. <b>10 mm2</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
38.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> t. Supplying and fixing regular MCB distribution boards on wall/Wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with powder coated painting Made out of 14 SWG MS enclosure. <b>II - Double Door 12 Way SP &amp; N</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
39.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> u. Supplying, fixing and wiring Residual current circuit breaker (RCCB) 240/450V up to 300mA sensitivity on existing wood/ panel board. <b>32-40A 2 pole</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
40.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> v. Supplying, fixing and wiring Residual current circuit breaker (RCCB) 240/450V up to 300mA sensitivity on existing wood/ panel board. <b>63 A 4 pole</b>	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
41.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> w. <b>Grounding Material</b> <b>Pipe Grounding</b> GI Grounding pipe, B - Class, 42 mm dia, 2.5 Mtr long, 3.2 mm thick with bolt, nut, GI Strips and washer complete Minimum Weight of GI Pipe: 7.3 Kg	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
42.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> x. <b>Grounding Material</b> <b>Pipe Grounding</b> Good Quality well burnt Charcoal for grounding purposes packed in non-returnable gunny bag of 30 Kg each	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.

Sl. no	Reference	Existing clause Description	Bidder's Queries	Response from K-RIDE
43.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> y. <b>Grounding Material</b> <b>Pipe Grounding</b> Good Quality Salt for grounding purposes packed in 50 Kg gunny bag	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
44.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> z. Constructing brick masonry chamber of internal dimension 450x300mm and depth of 600mm (inner dimensions) with modular bricks of CD 75 in cement mortar 1:6, bed concrete 150mm thick with 1:3:6, plastering 12 mm thick with cement mortar 1:4, CC 1:2:4 coping 75mm thk for fixing CI cover & frame etc. excluding the cost of CI frame and cover.	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.
45.	Section-9, Bill of Quantities	<b>Schedule-B Schedule of Rates and Quantities for Provision of Passenger Lift at Hebbal, Banaswadi &amp; Anekal Railway Stations</b> aa. Digging of Pit for providing GI Pipe type Earthing Ordinary Soil.	This is a specialized Work/Job, and we are expert in Lift & Escalator works. Therefore, the said work will not be carried out by us.	Tender Condition Prevails.