**Name of the work:** Cruise Passenger Facilitation Centre in the existing Passenger Terminal at Chennai Port Trust - Escalator Works

**NIT No.:** SRO/MKT/TH/456 dtd. 25.01.2016

<table>
<thead>
<tr>
<th>SL. No.</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QUANTITY</th>
<th>RATE (Rs.)</th>
<th>AMOUNT (Rs.)</th>
</tr>
</thead>
</table>
| 1      | Supply, Installing, Testing and Commissioning of Escalator to the following Specifications:  
Model: Velino or Equivalent  
Rise: 7.9 m  
Inclination 30°  
Step width 5EK / 1000 mm  
Horizontal run 1200 mm / 3 Steps | Sets  | 2        |            |              |
|        | 1500 mm / 1050 mm Speed / Frequency | Voltage 0.5 m/s | 50 Hz | 230/415 V  
3*415V+PE(+N)  
Climate Class class 3, outdoor moderate  
corrosion protection truss galvanized  
drain, galvanized oil separator  
Operation Mode intermittent - with full stop (STOP + GO) with radar sensor Code EN115:1998 w/o CE mark  
Arrangement 2 units, parallel and adjacent  
perpendicular to step nose line  
light channel cover  
stainless steel handrail guide  
Handrail rubber black  
Deckings s/s DIN 1.4301/AISI 304, 1.5mm  
s/s DIN 1.4301/AISI 304 common decking profile  
Skirts DIN 1.4301/AISI 304, 2mm  
Front Skirts: stainless steel front skirt  
Steps: aluminium diecast powder coated, silver  
side stripes: painted, yellow w/o grinded step tread (R10)  
Comb and Floorplates comb segment colour natural  
cover plate s/s plain grooves  
comb plate logos  
maintenance barrier, folded plastic, 1 per 4 units  
Outer Cladding without outer cladding  
Soffit Cladding without decorative cladding  
float switch for water detection in the truss  
Lighting  
Skirt Band Lighting: without  
Balustrade Lighting: without  
Comb Lights : without  
Traffic Lights traffic lights: within inner decking profile  
Technical details  
Drive motor protection class IP 54  
gear box worm gear  
flywheel cover, carbon steel, painted  
Controller main board ECT-01 w/o diagnosis  
electrical protection class IP 54  
maintenance controller 1 per 2 units  
fire alarm shutdown contact  
Safety drive chain monitoring by initiator  
brake function monitoring  
cover plate contact  
solenoid act. auxiliary brake on main shaft  
Broken handrail and derailment detection  
single row skirt brush  
skirt monitoring 4 micro switches in the transition area  
Chains local chains for outdoor  
step/pallet chain cover  
Lubrication System automatic chain lubrication  
No. of Intermediate Supports one intermediate support  
Method of Transport sea freight CIF  
wooden packages heat treatment/fumigation, w/o certificate  
disassembled balustrade complete  
No. of shipped pieces 3 pieces/unit x 4 unit(s)  
Packing per line item 2 x 40’ Box  
4 x 40’ HC  

Signature of bidder with seal

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