CMA SECONDARY SCHOOL
CMA UNDERWATER EXPERT LTD.

7th Year Participants in MATE International ROV Competition,
5th Years compete in Ranger Class

ROV NAME
ETA

Primary Construction Materials
High Density Polyethylene (HDPE)

Total Weight
11.4kg

Dimensions
420mm (L) x 520mm (W) x 430mm (H)

Total Cost
USD 32,500

Safety Features
- No sharp edges
- Hazard warning stickers labeled on all moving part
- A 25 Amp in-line fuse
- placed in electrical System
- Volt-meter, amp-meter and emergency
- stop button installed in electrical
- distribution control panel
- Tether is covered for protection

Special Features
- Quickly detachable mechanism
- Subframe for completing the task
- Mission-oriented with one manipulator

Crew Members

<table>
<thead>
<tr>
<th>NAME</th>
<th>TITLE</th>
<th>GRADE</th>
<th>HISTORY</th>
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</thead>
<tbody>
<tr>
<td>Khalil CHOY</td>
<td>CEO</td>
<td>Grade 11</td>
<td>New</td>
</tr>
<tr>
<td>Louise LO</td>
<td>Secretary</td>
<td>Grade 11</td>
<td>Return</td>
</tr>
<tr>
<td>Beth AU</td>
<td>Head Marketing Executive</td>
<td>Grade 11</td>
<td>Return</td>
</tr>
<tr>
<td>Tracy LI</td>
<td>Marketing Executive</td>
<td>Grade 11</td>
<td>New</td>
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<tr>
<td>Paul CHOW</td>
<td>Head Mechanical Engineer</td>
<td>Grade 11</td>
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<tr>
<td>Jacky SHUM</td>
<td>Mechanical Engineer</td>
<td>Grade 11</td>
<td>Return</td>
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<tr>
<td>Kelvin KO</td>
<td>Mechanical Engineer</td>
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<td>New</td>
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<tr>
<td>Ming NG</td>
<td>Mechanical Engineer</td>
<td>Grade 11</td>
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<tr>
<td>Gordon LO</td>
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<td>Grade 8</td>
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<tr>
<td>Jerry LUM</td>
<td>Electrical Engineer</td>
<td>Grade 11</td>
<td>Return</td>
</tr>
<tr>
<td>Terry AU</td>
<td>Electrical Engineer</td>
<td>Grade 7</td>
<td>New</td>
</tr>
</tbody>
</table>

Total Weight
11.4kg

Distance From Hong Kong to Seattle, Washington
10,406 km

Total Cost
USD 32,500

3,500 hours

Dimensions
(L) 420mm
(W) 520mm
(H) 430mm