The GeneFinder™COVID-19 Plus RealAmp Kit manufactured by OSANG Healthcare Co., Ltd. is available for procurement through the Supply Division. The product is offered at FCA price US$6 per test. The price does not include extraction kit, which needs to be procured separately. A technical and commercial description of the products is presented in Table 1 below.

Table 1 GeneFinder TMCOVID-19 Plus RealAmp Kit

<table>
<thead>
<tr>
<th>UNICEF Material Number</th>
<th>Product Description</th>
<th>Product Code</th>
<th>Pack Size</th>
<th>Price per Pack, USD</th>
<th>Price per Test, USD</th>
<th>FCA Lead Time, indicative</th>
<th>FCA Port of delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>S0001797</td>
<td>GeneFinder COVID-19 PlusRealAmp Kit/100T includes: ▪ 1 x COVID-19 Plus Reaction Mixture vial (1,050 μL) ▪ 1 x COVID-19 Plus Probe Mixture vial (550 μL) ▪ 1 x COVID-19 Plus Positive Control vial (50 μL) ▪ 1 x COVID-19 Plus Negative Control vial (50 μL) ▪ 1 x IFU</td>
<td>IFMR-45</td>
<td>100 tests</td>
<td>600.00</td>
<td>6.00</td>
<td>2 weeks</td>
<td>FCA Incheon Airport, Korea</td>
</tr>
</tbody>
</table>
**Intended purpose:**
GeneFinder COVID-19 Plus RealAmp Kit is a real-time reverse transcription-PCR assay for the qualitative detection of SARS-CoV-2 nucleic acids in nasopharyngeal, oropharyngeal, nasal, and mid-turbinate nasal swab specimens, bronchoalveolar lavage fluid (BAL), and sputum from individuals who are suspected of COVID-19 by their healthcare provider.

**The following materials are not provided with the kit but are required to run the test:**
1. An RNA extraction kit has to be procured separately. The following extraction kits have been validated for use with GeneFinder COVID-19 Plus RealAmp Kit:
   - S0003893 QIAamp viral RNA Mini Kit (QIAGEN);
   - DNA and Viral NA Small Volume Kit (Roche MagNA Pure 96)
2. PCR equipment with applicable software is required to run the test:
   - Applied Biosystems 7500 Real-Time PCR Instrument (ABI 7500),
   - Applied Biosystems, 7500 Fast Real-Time PCR Instrument (7500 Fast ABI),
   - CFX96 Real-Time PCR Instrument (CFX96).

**Storage and stability conditions:**
The RT-PCR Kit should be stored at -20°C or colder in the dark.

**Shelf life:**
12 months

Should you have any questions regards to ordering please contact covid19_dx@unicef.org

Should you have any technical questions regards to the test please contact Wandani Sebonego
wsebonego@unicef.org