The **Real-time fluorescent RT-PCR kit for detecting 2019-nCoV** manufactured by BGI Europe A/S is available for procurement through the Supply Division and offered at a bundled price $12.7 which includes a test kit, an isolation kit and sample collection kit. Individual components of the bundle can also be procured separately. A technical and commercial description of the products is presented in Table 1 below.

**Table 1 Real-time fluorescent RT-PCR kit for detecting 2019-nCoV**

<table>
<thead>
<tr>
<th>UNICEF Material Number</th>
<th>Product Description</th>
<th>Product Code</th>
<th>Price per Test (USD)</th>
<th>FCA Lead Time, indicative</th>
<th>FCA Port of delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>S0003887</td>
<td>Real-time fluorescent RT-PCR kit for detecting 2019-nCoV, which includes:</td>
<td>MFG030010</td>
<td>10.00</td>
<td>1 week</td>
<td>FCA Hong Kong Airport</td>
</tr>
</tbody>
</table>
|                        | ▪ 1 vial, 2019-nCoV Reaction Mix (1mL)  
▪ 1 vial, 2019-nCoV Enzyme Mix (80μL)  
▪ 1 vial, 2019-nCoV Positive control (750μL)  
▪ 1 vial, 2019-nCoV Blank control (750μL) |             |                      |                          |                      |
| S0003889               | MGIEasyVirus DNA/RNAExtraction Kit/1728T | HW4228       | 1.20                 | 1 week                   | FCA Hong Kong Airport |
| S0003888               | VTM with NP and OP swabs, pack/1 piece | HW4311       | 1.50                 | 1 week                   | FCA Hong Kong Airport |

Intended purpose: The kit is a qualitative in vitro nucleic acid amplification assay to detect ORF1ab gene of 2019-nCoV using Reverse transcription PCR in specimen of throat swab and Bronchoalveolar Lavage Fluid (BALF) from suspects, suspicious clustering cases and others for the purpose of diagnosis and differential diagnosis.

**The following PCR equipment with applicable software is required to run the test:**
- Applied Biosystems™ Real time PCR system 7500 (Applied Biosystems)
- SLAN-96P PCR System (Sansure Biotech Inc.)
Also, please note the below storage and stability conditions for the product:
The RT-PCR Kit should be stored at -18°C or colder in the dark.

**Shelf life:**
At least 6 months

Should you have any questions regards to ordering please contact Tatsiana Ptashnik tptashnik@unicef.org cc Lama Ramzi Suleiman lrsuleiman@unicef.org

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

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Product Reference Note:
*Real-time fluorescent RT-PCR kit for detecting 2019-nCoV by BGI Europe A/S*