## **Questions & Answers**

## ITB/SMM/17/2019 PROVISION OF LAN INSTALLATION SERVICES FOR OSCE IN ITS REPRESANTATIVE OFFICES

N o	Question	Answer
1	Is there any list of preferred manufacturers of main LAN components, such as cables, sockets, patch-panels?	<ul> <li>Services ordered for newly built and/or renovated passive infrastructure should be based on non-proprietary passive components of any manufacturer certified in Ukraine and EU with authorized reseller(s) operating in Ukraine.</li> <li>Services ordered for extension and/or repairs of existing passive infrastructure should be compatible and/or compliant with existing passive components.</li> <li>In latter case use of proprietary passive components is acceptable if justified by uniformity and/or strong aesthetical reasons, or requested explicitly at service order by purchaser.</li> <li>Use of no-named and/or unidentifiable passive components is not acceptable.</li> <li>For information, existing passive infrastructure is built: <ul> <li>primarily (&gt;80%) on non-proprietary passive components of Molex Connected Enterprise Solutions</li> <li>partially (510%) on proprietary passive components of Reichle &amp; De-Massari AG (R&amp;M)</li> <li>partially (510%) on non-named or unidentifiable passive components</li> <li>limitedly (&lt;&lt;5%) on proprietary passive components of Merten System M by Schneider Electric</li> </ul> </li> </ul>
2	Is it possible to bid with two variants of proposals? The one with cheaper components and the second with more expensive, but more reliable components. Both of them would meet technical requirements.	Technical requirements described in tender do not expose requirements on "reliability", but expose requirements on compatibility to strict technical standards. As long as component is compliant and certified according to such standards component itself is considered as much reliable as standard requires and describes. Taking above into account more than one proposal is redundant and not necessary.
3	In technical compliance form (ANNEX B), position 85 is "Testing". Does it includes providing test protocol to certify that cable links meet the requirements of category 5e or category 6? In price schedule	<ul> <li>p. 85 "Testing" exposes requirement to provide protocol (in electronic form and/or hardcopy) about test(s) of constructed passive infrastructure for compliance to respectful technical standards (Cat 5e, Cat 6 or more precisely ANSI/TIA/EIA standard).</li> <li>Mentioned tests should be performed by means of specific test equipment with valid certification and calibration.</li> <li>Test protocols based on the fact of connection established through active network equipment over constructed passive infrastructure, or cable integrity/miswire handheld tester are not acceptable.</li> <li>Based on common practice and market researches costs for cable</li> </ul>

	(ANNEX E), positions 68-71, 75-7:6 the installation price should be for 1 meter of cable, or for the whole cable link (whatever the length)?	<ul> <li>installation services (excluding cable costs itself) are mainly proportional to cable length (per meter), however vary depending on conditions of cable trace (above ceiling, behind walls, under plinths, cable holes etc.).</li> <li>Taking above into account lump sum is more realistic and fair valuation than fixed rate per meter of cable laid down.</li> </ul>
5.	May we request a list of locations of all your current representatives' offices and sites	The services must be provided where OSCE SMM operates (Ukraine). The details of the locations will be provided to the winning company.