

ASSESSMENT METHODOLOGY

„Delivery of QKD equipment and services for Sofia SOC link“

This order is awarded on the basis of the "most economically advantageous proposal" according to the criteria of "best price/quality ratio".

The Commission applies the assessment methodology to those Participants who have successfully met the requirements in terms of personnel, experience in the field, turnover, etc., as well as the minimum technical requirements described by the Contractor.

NB! The Participant, whose Price proposal doesn't correspond to the Contractor's requirements, will be disqualified before applying the assessment methodology.

The indicators for evaluating the bids admitted for consideration include an indicator evaluating the Technical Proposal of the respective Participant, as well as a price indicator. The relative weight of the two indicators in the Comprehensive Assessment (CA) of the bids is as follows:

Indicators	Relative weight in the CA
“T” indicator	40%
“P” indicator	60%

The comprehensive assessment (CA) is a maximum of 100 points and is calculated as follows:

$$CA = 0.40 \times \text{“T”} + 0.60 \times \text{“P”}$$

1. Technical indicator (“T” indicator)

The “T” indicator consists of maximum 100 points and the following parts:

№	Description	Points
1.	The devices support additional interfaces other than the previously listed for increased interoperability with interface list provided.	10 points
2.	The system supports cryptographic keys originating from multiple sources and, at the customer's discretion, allow the combination of keys from different sources.	10 points

3.	The QKD system provides access to the main monitoring parameters through GUI interface.	10 points
4.	The QKD system supports monitoring and reconfiguration mechanism based on the widely diffused telecommunication industry standard such as REST APIs, SNMP v2/3 and NETCONF.	10 points
5.	The system provides remote support capability (diagnostics, software updates, configuration).	20 points
6.	Warranty extension option of the equipment will be considered as an advantage; The bidder shall provide option for extension of warranty and technical support services detailing monthly fee for up to 12 additional months.	20 points
7.	Enhanced service-level agreement (SLA) including the following: <ul style="list-style-type: none"> - Faulty units replacement/repair by 5 business days after delivery to the repair facility; - Support during non-working hours; - Tickets opening via ticket system; - On-site support by customer request - 2 for every 12 months. 	20 points

**T is calculated to the second decimal place*

The “T” indicator is calculated by the following formula:

$$T = T1 + T2 + T3 + T4 + T5 + T6 + T7$$

2. Price indicator (“P” indicator)

The “P” indicator consists of maximum 100 points and it’s calculated as it follows:

$$P = P_{\min}/P_t \times 100, \text{ where:}$$

P_{min} - The minimum price offered among all bids admitted for evaluation

P_t - The price offered in the evaluated bid

**P is calculated to the second decimal place*

3. Final ranking

The final ranking of participants is based on the number of points received by each participant. The participant with the highest overall comprehensive score is ranked first.