

Variation according to Section 222 (5) of Public Procurement Act 134/2016 Sb.

Project:
LED Projection system II.

Variation number:
03

The Parties to the Contract for the execution of the aforementioned Project concluded on the 08th of December 2023 (hereinafter referred to as "Contract"):

Employer: Hvězdárna a planetárium hlavního města Prahy, Královská obořa 233, 170 21 Praha 7

Contractor: Evans & Sutherland Computer Corporation, 770 South Komas Drive, Salt Lake City, Utah, 841 08 USA

Attachments:

- (a) Overview of Variations
- (b) Variation proposal
- (c) Approval of Variation
- (d) Justification to Variation proposal no. 1
- (e) Structural evaluation
- (f) Support sketch
- (g) Certificate of quantity – Base ring

Copy no.

Recipient

- | | |
|---|---------------------------|
| 1 | Employer's Representative |
| 2 | Contractor |
| 3 | Engineer |

Variation description:

This Variation is based on the change in the method of mounting the CX System dome to the building. Initially, according to the Employer's Requirements and the Contractor's Proposal, the dome structure was supposed to be continuously supported by the existing concrete ring, with the dome trusses attached directly to it.

On the 19th of January, 2024, a structural evaluation (see Attachment (e)) of the concrete ring was conducted. The assessment revealed that the ring's load-bearing capacity was insufficient, rendering it unsuitable as a support for the CX System dome.

Based on that, in his letter titled *Variation proposal* from the 5th of April, 2024 (see Attachment (b)), the Contractor informed that the method of mounting the CX display to the building would need to be adjusted. Both the base ring structure and the overall structure of the CX System would require modification to ensure the fixing method and structural stability of the whole structure.

The Contractor specified the new design of the CX System supporting structure and of an additional steel beam (ring) provided by the Contractor, which will be welded on site to the consoles. This structure serves as a replacement of the original concrete ring. The original and the new solution are shown in Attachment (f) for comparison.

The cost of the Variation, quantified by the Contractor—specifically the addition of the steel ring—is described in the above mentioned letter from the 5th of April, 2024.

Classification according to the PPA: This Variation is classified under Section 222(5) of Public Procurement Act as the Variation described above, consisting in adjusting the base ring structure, is necessary to ensure the overall structural stability of the design, and changing the supplier is not feasible for technical reasons. Given the project's unique nature and the specialized technology integrated into the entire CX system, any potential change of supplier could pose significant difficulties for the Employer.

It can be concluded that this change in the contractual obligation does not alter the overall nature of the public contract. Furthermore, the value of the Variation is below 30% of the original contract value. The statutory condition pursuant to Section 222(5) of the Public Procurement Act 134/2016 Sb. is fulfilled.

Data in CZK without VAT

Impact of
Variation on
lump sum:

Total cost of proposed Variation

2 920 446,32 CZK

The signature expresses approval of the Variation and the record of the Variation of the Commitment:				
Employer's Representative	name	Jakub Rozehnal	date	2 JUNE
			signature	
Engineer	name		date	26 MAY 2025
			signature	
The Employer and the Contractor have agreed on changes to the Works in accordance with Section 222 of the Public Procurement Act which are detailed, justified, documented, and priced in this Variation Sheet. This Variation Sheet is also a record of the variation to the commitment for record purposes. It shall be witnessed by the respective signatures of the persons authorized to act on behalf of the Employer and the Contractor.				
Contractor	name	Kirk Johnson	date	6 MAY 2025
			signature	

