# PARTIES

**Aalto University Foundation sr**, Business ID 2228357-4 (”**Aalto**”)

and

# ****Czech Technical University in Prague,**** Business ID 68407700 (“CTU”)

and

Name of client: **Cargotec Oyj**

Business ID: 1927402-8

(”**Client**”)

# PROJECT

Name and abbreviation of the Project: Sway2

School and department responsible of the work at Aalto: School of Electrical Engineering, Department of Electrical Engineering and Automation

School and department responsible of the work at CTU: Czech Technical University in Prague, Czech Institute of Informatics, Robotics, and Cybernetics having address at Jugoslávských partyzánů 1580/3, 160 00 Praha 6, Dejvice; Represented by

Accountable person at Aalto:

Accountable person at CTU:

# PROJECT OBJECTIVES (A MORE DETAILED DESCRIPTION IS IN APPENDIX 2)

|  |
| --- |
| Building on the results obtained from the feasibility study performed in SwayRL project, the goal of the project is to tune the controller using reinforcement learning such that the controller will be deployable in the real system. This includes modification of the optimization objective to overcome the control saturation issue and performing the training in a variety of expected wind conditions and starting positions. |

# WORK SCHEDULE AND REPORTING

|  |  |
| --- | --- |
| Start date | 1.11.2019 |
| End date | 1.4.2020 |

# Final report shall be provided after completion of the project work:

|  |  |
| --- | --- |
| Yes | X |
| No |  |

# CLIENT’S CONTACT INFORMATION

Client’s contact person:

Person in charge of financing:

Mandatory invoicing reference:

Invoicing address and information:

Invoicing address: Cargotec Oyj, PL 172, 00511 Helsinki Finland

Invoices can be sent either by:

1. Email (pdf only)

invoices sent by email: cargotec.oyj@bscs.basware.com

1. e-Invoicing

eInvoicing address: 003719274028, Operator BAWCFI22

# PAYMENTS

The payments below do not include value added tax.

**Payments to Aalto**

|  |  |
| --- | --- |
| 43 000 | EUR |

|  |  |
| --- | --- |
| Advance payment | Date |
| 21 500 |  |
| Payments | Date |
| 21 500 |  |
|  |  |
|  |  |

**Payments to CTU**

|  |  |
| --- | --- |
| 22 000 | EUR |

|  |  |
| --- | --- |
| Advance payment | Date |
| 11 000 |  |
| Payments | Date |
| 11 000 |  |
|  |  |
|  |  |

Applicable VAT shall be added to the sums.

# TERMS OF THE CONTRACT

General terms and conditions of contract research and other services are applied to the contract.

Appendices to the contract

Appendix 1: General terms and conditions of contract research and other services

Appendix 2: Research plan / other description of work

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| --- |
|  |

With regard to Ownership and right to use Results the following clauses in the General terms and conditions of contract research and other services shall apply

|  |  |
| --- | --- |
| 5.1. and 5.2. |  |
| 5.3. | X |

In case neither or both of the above options is/are selected, only clauses 5.1 and 5.2 shall be applicable.

Additional terms to the following clauses of the General terms and conditions of contract research and other services:

|  |
| --- |
| 5.3 For the sake of clarity, Ownership of the Results shall be vested in the Client.  15.2. With regard to dispute resolution and instead of arbitration the parties have agreed, that any dispute arising out of or relating to this Project Agreement shall be settled in the district court of Helsinki, Finland, except for such matters for intellectual property and copyright, which has been enacted to be within the jurisdiction of the Market Court, Helsinki, Finland. |

SIGNATURES

This contract has been made in as many copies of identical wording as there are parties.

# Aalto University Foundation sr

Place and Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_.20

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# ****Czech Technical University in Prague****

Place and Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_.20

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Client**

Place and Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_.20

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_