

Conditions for technical project realization

Roles definition :

Annotator:

Is the person who is performing annotation of the data files recorded during the sensor working conditions. Annotation activity is the activity of marking objects in sensor's view area with help of document called „Annotation rules“ This document will provide client no later than in day of initial training for the supplier.

The team of annotators is responsible to the coordinator.

Annotator's scope of work:

- Visual postprocessing of data using SW tool
- Manual correction of processed data
- Attendance on trainings necessary for annotation
- Provide annotated files for quality check
- Report own productivity to teamleader for
- Internal communication in general to teamleader
- Provide feedback to teamleader with proposals for improvement and optimization of the annotation process

Teamleader:

Is the person who is performing supporting activities, which are necessary for trouble free process of annotation.

Maximum head count of annotators in one teamleader's team is 16. It means that in case of team size of 17 annotators are two teamleaders required.

Teamleader's scope of work:

- Supervise the team of annotators
- Provide training for annotators
- Provide report of the team performance to the client
- Plan annotators workload
- Check correctness of the annotated data
- Provide results to client by defined way
- Prepare data for the annotators
- Actively participate and cooperate on regular meetings setup by the client

Tools :

Hardware:

- The client is responsible to purchase their own external Hard drives which will be used for data transfer from provider to client and back. These HDs will be invoiced by provider to customer on Monthly basis, but has to agreed in advance.
- HW for annotation activity for one annotation place consist of: PC, Screen, keyboard, mouse cables for periferies, network items and network cables. All the HW will be ordered by provider and invoiced to the client.
- All the HW has to be delivered to the customer within 2wks after the contract end date in perfect conditions without defects. Provider will proceed the shipment, Client will pay for the shipment.
- Every annotator on the shift will have one set of HW dedicated for his/her job.
- Every provider site needs to have available „NAS“ server for data storage 50TB (raid5)
- The provider will take care about the IT support to keep the data processing without stops and breaks.

Software:

- Will be secured by client 100% and will be shipped to the provider
- Complete SW sets necessary for data processing will be installed on the HW including standalone licences by the provider
- The last update of the SW tools will be provided to the supplier to have the same SW version like the client.
- Client will provide updated version of the SW to the provider within 3working days in case new SW release

Data :

Support:

- The customer will provide on site training module for the supplier's dedicated staff max 10 persons
- The customer will update supplier about annotation rules specification with the new rules release by providing updated document and one time remote guidance
- The customer will provide remote support IT for start up the annotation process and in case of IT configuration issues

Data :

- Data for annotation will be provided up on request raised by supplier representative on daily basis with the customer representative according current need to avoid stop of annotation activity
- The shortest note to delivery has to be at the minimum of 4 working days in advance.
- Data for annotation will be provided to the supplier on external HDs on cost of the client
- After data receiving, data has to be copied to secured NAS server at the supplier site
- Annotated data will be provided to the customer on external HDs on minimum weekly basis including all necessary files for postprocessing if necessary, to be operatively communicated by client to provider.

Reporting :

- Daily data reporting of the supplier performance day before to the customer representative on daily meeting

Stock start of day/# of videos (before or during conversion)
Stock start of day/# of videos (after conversion ready for anotation)
Daily SCRAP/ # of videos (NOK after conversion) /daily
of videos decided to not anotate / daily
Total completed per day/# of videos /daily
Reception per day/# of videos

- On monthly basis provide the „Annotation performance sheet report“ which will be used as a key input beside Bonus & Penalty for monthly invoicing.
- Daily reporting of annotation
- Provider will ensure connection via internet to Client's SQL database to ensure effective reporting

ANNOTATION PERFORMANCE SHEET

(CONTRACT ATTACHMENT 001)

	DATE	Annotators Working time [h]	Coordinator s working time [h]	Annotated recorded time [h]	Amount of annotated objects [pcs]	Average time of one scene annotation [mi]	Average time of one object annotation [mi]
sun							
mon							
tue							
wed							
thu							
fri							
sat							