

Transfer of Work Scope Annex

This is an Annex to the Cost Allocation Agreement (ESS-3215759) entered into between European Spallation Source ERIC (ESS) and Paul Scherrer Institut (the Partner) on [date], the terms and conditions of which are hereby incorporated by reference.

CHANGE DATA			
CR ID	NSS_S/S_CR PSI 13.29	Date created	2021-06-02
Title of the CR:	Procurement of Estia Experimental Cave		
Name of Change Originator (partner):	Alessandra Luchini	ESS WP Co-ordinator:	Thomas Arnold
Reviewed by ICC:	<input checked="" type="checkbox"/> YES NAME: Thomas Arnold	Agreed by ESS WP Manager:	<input checked="" type="checkbox"/> YES NAME: Gabor Laszlo

CHANGE ANALYSIS (filled out by the Partner)																															
Technical Annex (TA)	NIK6.9 #2 – Instrument Estia Construction Project																														
Reason for Change	PSI does not have the expertise to specify and oversee the construction of building structures in Sweden.																														
Change Description	<p>ESS will support PSI with the creation of procurement specification for the experimental cave structure. The ESS procurement department will then publish a tender. After the tender process has concluded in a joint selection process including the PSI instrument team, ESS will manage the contract.</p> <p>The contract shall include all ESS and swedish regulations to be fulfilled and the generation of the documentation required by ESS to go through the critical design review (CDR), installation readiness review (IRR) and factory acceptance test (FAT).</p> <p>In discussions between the NSS and WP leader A. Luchini of the Estia team, the following Scope of Work have been discussed and agreed:</p> <table border="1"> <thead> <tr> <th>Scope</th> <th colspan="2">Procurement of Estia Experimental Cave final design, manufacturing and installation.</th> </tr> </thead> <tbody> <tr> <td>Budget (EUR)</td> <td colspan="2">20 000 (procurement support) + Procurement Contract Value (PCV, see Remuneration)</td> </tr> <tr> <td>TA References / Sections in TA</td> <td colspan="2">Part of milestone WP_11 (CBV 1.097 M€)</td> </tr> <tr> <td>Key Milestones</td> <td>Title</td> <td>Date</td> </tr> <tr> <td></td> <td>MS a</td> <td>Tender published</td> </tr> <tr> <td></td> <td>MS b</td> <td>Contract signed and up to 10% prepayment to contractor</td> </tr> <tr> <td></td> <td>MS c</td> <td>CDR passed and ready to manufacturing (RFM), 10% payment to contractor</td> </tr> <tr> <td></td> <td>MS d</td> <td>IRR passed and start of installation, 10% payment to contractor</td> </tr> <tr> <td></td> <td>MS e</td> <td>Installation complete, 60% payment to contractor</td> </tr> <tr> <td></td> <td>MS f</td> <td>Final project acceptance</td> </tr> </tbody> </table>	Scope	Procurement of Estia Experimental Cave final design, manufacturing and installation.		Budget (EUR)	20 000 (procurement support) + Procurement Contract Value (PCV, see Remuneration)		TA References / Sections in TA	Part of milestone WP_11 (CBV 1.097 M€)		Key Milestones	Title	Date		MS a	Tender published		MS b	Contract signed and up to 10% prepayment to contractor		MS c	CDR passed and ready to manufacturing (RFM), 10% payment to contractor		MS d	IRR passed and start of installation, 10% payment to contractor		MS e	Installation complete, 60% payment to contractor		MS f	Final project acceptance
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CHANGE ANALYSIS (filled out by the Partner)	
Change impact	<p>Schedule: <i>None expected</i></p> <p>Risk: <i>Reduce risk of safety issues or delays due to non-conformaty with standards</i></p>
Remuneration	<p>The procurement contract value (PCV) will be determined after the tendering process and is subject to approval by PSI. Any PCV larger then 1 000 000 € requires an amendment of this Annex.</p> <p>The Partner will pay to ESS the following amounts as compensation for ESS' performance of the transferred Scope of Work:</p> <p>Payment 1: EUR 20 000; payable on completion of MS a</p> <p>Payment 2: EUR 0.1*PCV; payable on completion of MS b</p> <p>Payment 3: EUR 0.1*PCV; payable on completion of MS c</p> <p>Payment 4: EUR 0.1*PCV; payable on completion of MS d</p> <p>Payment 5: EUR 0.6*PCV; payable on completion of MS e</p> <p>Payment 6: EUR 0.1*PCV; payable on completion of MS f</p> <p><u>Total:</u> EUR 20 000 + PCV [<i>same as the budget</i>]</p>
References	<i>ESS-0103160 - Estia System Requirements – Specifies detector requirements</i>

CHANGE IMPACT (filled out by ESS)	
Schedule impact	<i>None</i>
Increased risks for projects	<p><i>None</i></p> <p>The risk is reduced for the ESTIA instrument project</p> <p>There shall be no cost risk for ESS as is regulated in Remuneration above.</p>
Affected ESS Services	<p><input checked="" type="checkbox"/> Procurement <input checked="" type="checkbox"/> Finance <input checked="" type="checkbox"/> Installation <input checked="" type="checkbox"/> NSS</p> <p>Justification:</p>
Other Comments	
References	

CHANGE DECISION – IK Partner responsible (with scope & budget responsibility)			
Decision	Approved	Date	
Decision made by	Marc Janoschek		
Signature			
Comment/ Justification			

CHANGE DECISION – NSS Project Leader			
Decision	Approved	Date	
Decision made by	Jon Taylor		
Signature			

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State

Mar 19, 2018
Preliminary

CHANGE DECISION – NSS Project Leader	
Comment/ Justification	