

## W-band multibeam heterodyne receiver for SRT: preliminary tender timeline

<p>Phase I, Prequalification: 29/08/19-02/10/19</p>	<ul style="list-style-type: none"> <li>• Candidates submit application (with attachments) by email to: <a href="mailto:inafoacagliari@pcert.postecert.it">inafoacagliari@pcert.postecert.it</a></li> <li>• The INAF administration pre-registers the candidates on the INAF U-BUY web platform;</li> <li>• The candidates receive an automatic email with request of confirmation and selection of password. The automatic email is the confirmation that the application has been received.</li> </ul>
<p>Phase II, Dialogue: 03/10/19-02/12/19</p>	<ul style="list-style-type: none"> <li>• 03/10/19-09/10/19: evaluation of submitted applications (verification of admission requirements);</li> <li>• 10/10/19: INAF sends, through the INAF U-BUY web platform, invitation letters to qualified candidates and requests preliminary technical offers. Valid offers are those submitted by: <ul style="list-style-type: none"> <li>a) invited candidates;</li> <li>b) consortia, led by one of the invited candidates, formed by one or more institutions/organizations (including those that have not qualified). Offers from consortia/temporary group of companies of two or more qualified candidates are not accepted (if company A and company B answer the call and both qualify to Phase 2 they will have to continue to compete separately to the tender).</li> </ul> </li> </ul> <p>The INAF technical documentation relative to the equipment that must be adopted for the receiver (preliminary drawings of mechanical derotator and receiver monitor&amp;control) will be available for download under Non-disclosure agreement (NDA). The user login information will be provided together with the letter of invitation, which must be digitally signed.</p> <p>The preliminary offer shall include a preliminary technical proposal of the design and construction of the full W-band receiver (minimum specs provided by INAF in document "PON-OR1-01-SPE-01-All_1.pdf").</p> <ul style="list-style-type: none"> <li>• 31/10/19: submission deadline of the preliminary technical offer;</li> <li>• 01/11/19-02/12/19: competitive dialogue between INAF and each of the candidates (official face-to-face or videoconference meetings). NDA with each of the candidates.</li> </ul>
<p>Phase III, Presentation and evaluation of final offers: 03/12/19-20/03/20</p>	<ul style="list-style-type: none"> <li>• 03/12/19-19/12/19: INAF writes the final instrument technical requirement;</li> <li>• 20/12/19: INAF requests the candidates to submit a technical and economic offer (to be received through the INAF U-BUY platform);</li> <li>• 17/01/20: technical and economic offer submission deadline;</li> <li>• 21/01/20-29/01/20: evaluation of the technical and economic offers and establishment of ranking bid order list. Provisional award of the contract to the first of the ranking list;</li> <li>• 30/01/20: INAF informs the bidder contract award winner;</li> <li>• 31/01/20-19/03/20: administrative verifications (min. 35 days);</li> <li>• 20/03/20: contract signature with awarded winner and Kick-Off-Meeting;</li> <li>• 20/03/20: INAF awards 10 k€ to all qualified bidders, up to a maximum of N=3 (including the winner), selected in decreasing order from the ranking list.</li> </ul>
<p>Phase IV, Contract execution: 20/03/20-24/02/22</p>	<ul style="list-style-type: none"> <li>• 20/03/20: M0-Start of execution phase and first instalment (20% of awarded budget - requires provisional warranty);</li> <li>• 20/03/20-19/03/21: M1-Subsystem design and fabrication. Factory acceptance test and second instalment (30% of awarded budget);</li> <li>• 22/03/21-20/12/21: M2-Factory acceptance test of full receiver and third instalment (40% of awarded budget);</li> <li>• 21/12/21-21/01/22: Dismounting receiver, packaging and delivery of the receiver to the SRT site;</li> <li>• 24/01/22-10/02/22: M3-Receiver installation on the SRT, receiver acceptance test on telescope and final settlement (10% of awarded budget);</li> <li>• 11/02/22-24/02/22: Financial closure and end of project.</li> </ul>