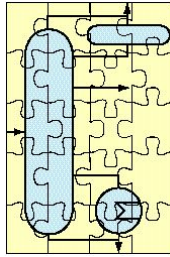


CO-LaN: CAPE-OPEN Laboratories Network

*Delivering the power of open standard interfaces and component software in Computer-Aided Process Engineering
Association loi de 1901 créée le 8 Février 2001*



REQUEST FOR BIDS

Reference	CO-LaN RFB003
Date	2001-07-20
CO-LaN Dept.	Technical Committee
Subject	Development of CO-Tester for SMST in COM
General Information	The CO-LaN (the CAPE-OPEN Laboratories Network) is a neutral industry association promoting open standards in process simulation software. CO-LaN members are committed to making engineering software easier, faster and less expensive by achieving complete interoperability of compliant commercial engineering applications. The CO-LaN frequently calls for bids on various developmental activities on its web site, its repository of open standard interfaces specifications, its labelling software, and other objects of interest
Description	<p>The CO-Testers software automatically exercise external components in order to check their compliance with the published CAPE-OPEN interface specifications. These testers altogether form a testing suite enabling the CO-LaN Technical Committee to give compliance labels to the tested components based on encrypted information on the tests results. The testers, without their encrypted report generation modules, are published in source and executable codes on the CO-LaN web site for components providers to download, prior requesting a CO-LaN compliance label.</p> <p>This Bid concerns the test of CAPE-OPEN Sequential-Modular Specific Tools for compliance with CO Specification « SMST ». The specification defines interfaces for tearing and partitioning algorithms which can be embedded in sequential modular simulation packages.</p> <p>The specification is currently in version 0.9.0, the bidders can propose an extension to 0.9.3 compliance that includes common services : identification, parameters, error handling. The current specification only exists in CORBA IDL and therefore developing a COM tester implies to define the corresponding COM IDL and to develop an appropriate COM-CORBA bridge.</p> <p>The SMST CO-Tester should share the look-and-feel and report generation mechanism of the existing CO-tester.</p>
Contact	Dr. Michel Pons, Chair of Technical Committee, Michel.Pons@colan.org
Closing Date/Time	12:00 noon on 15 September 2001
Submission of Bids	Bids are to be addressed by e-mail to the contact hereabove as attached MS-Word 97, RTF, PDF 4.0 or HTML files.
Remarks	<ul style="list-style-type: none"> - Bidders who are members of CO-LaN and whose official representatives are members of its Board of Directors should make prior contact with the CO-LaN President before submitting any bid. - Bidders may bid for more than one lot. - The CO-LaN does not bind itself to accept the lowest bid or any bid, and reserves the right to negotiate with any bidder about the terms of the offer. - Contractors should take notice of the CO-LaN standard contract provisions referenced below. - Prices should be indicated in Euros. - Details of the award of this contract will be published on the Internet through the www.colan.org website.
Reference material	<p>SMST interface specification, available on www.colan.org</p> <p>CO Tester 0.9.3 version, available on www.colan.org</p> <p>Please contact Michel.Pons@colan.org or Jean-Pierre.Belaud@ensiacet.fr for any question and additional reference material</p>