



REQUEST FOR EXPRESSIONS OF INTEREST FOR HIRING CONSULTING SERVICES OF SPECIALIZED COMPANY FOR PREPARATION OF STUDY FOR RISK ASSESSMENT OF AGROTOXIN CONTAMINATION IN THE PERIMETER OF *FORMOSO* IRRIGATION IN THE MUNICIPALITY OF *FORMOSO DO ARAGUAIA* (TO), BY MEANS OF ECOTOXICOLOGICAL TESTS, ACCORDING TO LOAN AGREEMENT No. 8185-BR.

EXPRESSION OF INTEREST (EI) No. 003/2019/SEFAZ/BIRD/PDRIS
REQUEST FOR PROPOSALS (SDP) No. 003/2019/SEFAZ/BIRD/PDRIS

1. The STATE OF TOCANTINS has requested a loan from the International Bank for Reconstruction and Development (IBRD) for the implementation of the Integrated Sustainable Regional Development Project - PDRIS and intends to use part of the resources of this loan for valid payments for Consulting Services.
2. The object of this request for expression of interest is the hiring of specialized consulting services to elaborate pilot study of risk assessment of agro-toxin contamination in the *Formoso* irrigation perimeter, Municipality of *Formoso do Araguaia* – TO, through ecotoxicological tests, in order to provide support for the implantation of a control system and monitoring the use of agrochemicals in the perimeter. The study should be guided by the provisions: (i) CONAMA Resolution No. 420 of December 28, 2009, and subsequent amendments; (ii) CONAMA Resolution No. 357 of March 17, 2005, and subsequent amendments; (iii) of the Normative Ordinance IBAMA No. 84, of October 15, 1996; (iv) Federal Decree No. 4,074, of January 4, 2002; and (v) the World Bank's Pest Management Safeguard Policy (OP 4.09). The scope of the services includes: (a) Data Collection of the main pesticides used in the irrigated perimeter ; (b) risk assessment, which includes: hazard identification, risk analysis including: the exposure (water analysis, sediment analysis, soil analysis and isotopic analysis) and characterization of the effects (ecotoxicological tests) ; and (c) Risk Management Plan,
3. The Secretariat of Finance and Planning - SEFAZ invites eligible consulting firms to present their expression of interest in order to perform the aforementioned consulting services. Interested companies should provide information indicating that they are qualified to the services. The criteria for selecting the short list are: a) experience in environmental risk assessment in agricultural areas; b) experience in ecotoxicological tests; c) experience in environmental risk management of agricultural areas; d) experience in isotopic ecology.
4. The consortia implementation and associations for the purpose of reinforcing qualifications to be informed is hereby accepted.
5. The expressions of interest of interested consultants are required under paragraph 1.9 of the Guidelines for Selection and Hiring of Consultants granted under IBRD loans and AID Credits & Grants by the World Bank borrowers, version of January 2011, ("Consultants Guidelines"). The consultants will be selected according to the procedures established by the World Bank Guidelines for the Selection and Hiring of Consultants

by World Bank borrowers, January 2011. The method used will be the Selection Based on Quality and Cost (QCBS).

6. Interested consultants can get more information as shown below, from Monday to Friday, from 8:00 a.m. to 12:00 a.m. and from 2:00 p.m. to 6:00 p.m (local time). Secretariat of Finance and Planning - SEFAZ - Project Management Unit / UGP-PDRIS, Att. Maurício Fregonesi, AANO - Esplanada das Secretarias, Palmas, Tocantins, [ZIP CODE] CEP 77001-002 - Brazil, Phone 55 (63) 3212-4473, Email: ugppdris@gmail.com or ugplicitacao@gmail.com. The term of reference (provisional) can be accessed at: <http://sefaz.to.gov.br/pdris/divulgacao-das-manifestacao-de-interesse/>.
7. The Expression of Interest must be delivered at the address below, either in person or by 04:00 pm on the day of **August 07th 2019**. Secretariat of Finance and Planning- SEFAZ. Project Management Unit PDRIS, Att. Maurício Fregonesi, AANO - Esplanada das Secretarias, Palmas, Tocantins, [ZIP CODE] CEP 77001-002 - Brazil. Phone 55 (63) 3212-4473.

Maurício Fregonesi
Director of UGP/PDRIS of SEFAZ

Viviane Frantz Borges Da Silva
*Chairperson of the Permanent Committee of
International Bidding*