



Republic of the Philippines
Department of Information and Communications Technology
NATIONAL PRIVACY COMMISSION

BIDS AND AWARDS COMMITTEE

**REQUEST FOR QUOTATION
TECHNICAL CONSULTANT- BIG DATA AND OPEN SOURCE INTELLIGENCE**

7 May 2021

NOTICE TO ALL PROVIDERS/SUPPLIERS:

The National Privacy Commission intends to procure **TECHNICAL CONSULTANT- BIG DATA AND OPEN SOURCE INTELLIGENCE**.

As such, providers or suppliers of known qualifications are hereby invited to submit their quotations/price proposals signed by their authorized representative not later than **4:00 P.M., 13 MAY 2021**.

The service providers/suppliers must also submit the following requirements:

1. BIR Certificate of Registration in lieu of Mayor's Permit;
2. Professional License/Curriculum Vitae;
3. PhilGEPS Registration Number;
4. Signed manifestation of compliance¹ to the attached technical specification.

As skeletal workforce is being enforced at the moment due to the pandemic, please submit your quotation together with the required documents via e-mail to bacsecretariat@privacy.gov.ph.

ATTY. ANNA BENJIELINE R. PUZON
BAC Secretariat Head
National Privacy Commission
(02) 8234-2228 loc. 127

¹ Refer to page 2 of this Request for Quotation.



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TECHNICAL SPECIFICATION

Quantity	Unit	Description/Specifications	Approved Budget of the Contract		Compliance (Manifest your compliance by writing "COMPLY" in every item)	
			Php 720,000.00			
			Unit Price	Total		
1	job	<i>NOTE: Please refer to the attached Terms of Reference for the following:</i> TECHNICAL CONSULTANT- BIG DATA AND OPEN SOURCE INTELLIGENCE Job Description Qualification Requirements Schedule of Payments		720,000.00		
TOTAL			720,000.00			

Instruction to bidders:

- I. All prices shall be VAT inclusive.
- II. All quotations shall be written with the company's letterhead.
- III. Compliance must be stated by writing "Comply" to each requirement mentioned above.
- IV. Present the original requirements upon the scheduled signing of Notice of Award for inspection.
- V. Acknowledgement of the Notice of Award shall be within five (5) days from its issuance.

CONFORME: _____
 (Name of Supplier/Provider/Date)

BY: _____
 (Name/Position/Signature of Representative/Date)



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TERMS OF REFERENCE

**HIRING OF A TECHNICAL CONSULTANT FOR
BIG DATA & OPEN-SOURCE INTELLIGENCE**

I. BACKGROUND

The National Privacy Commission (“NPC” or the “Commission”) is an independent body mandated to administer and implement Republic Act (R.A.) No. 10173, otherwise known as the “Data Privacy Act of 2012” (DPA), and to monitor and ensure compliance of the country with international standards set for data privacy and protection.

Section 2 of Republic Act No. 10173 otherwise known as the Data Privacy Act (DPA) of 2012, enforce the Data Privacy Act and adopt generally accepted international principles and standards for personal data protection. They safeguard the fundamental human rights of every individual to privacy while ensuring free flow of information for innovation, growth, and national development. The State recognizes the vital role of information and communications technology in nation-building and its inherent obligation to ensure that personal information and communications systems in the government and in the private sector are secured and protected.

Pursuant to Section 7 of the DPA, the NPC is charged with the administration and implementation of the provisions of the law, which includes ensuring compliance with the provisions of the DPA and with international standards for data protection and carrying out efforts to formulate and implement plans and policies that strengthen the protection of personal information in the country, in coordination with other government agencies and the private sector.

The NPC foresees the increase of collection, use and processing of personal data as Philippines progresses technologically, along with the world. Streams of data collection from currently available technologies such as social media, cellular phones, cameras, and other day-to-day technologies make aggregation of huge volumes of data possible if not expedient. Thus, emerging concepts such as “Big Data” and “Open Source Intelligence” has become a possibility.

Unfortunately, these emerging concepts, along with other technologies central in the fourth industrial age, have yet to be fully regulated. Thus, the risks attendant to these concepts remains very real.

To successfully regulate this space, the NPC seeks to study the regulatory approaches, legal implications, privacy risks and privacy impacts of Big Data and Open-Source Intelligence to the aggregate data the Filipino data subjects.



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To this end, the NPC aims to procure a highly technical consultant who is an expert in the field of information and technology, innovation, cybersecurity, data privacy and risk assessments to provide technical opinions, recommendations, and assistance on the following focus areas: (1) creation, review and updating of data privacy and protection standards of NPC relative to emerging concepts such as big data and open source intelligence; (2) provide highly technical support and expert opinion on risk mitigation, risk assessment, and risk management measures for emerging technological concepts such as big data and open source intelligence; (3) provide highly technical inputs to the Commission in the creation of policies and regulatory frameworks relevant to emerging technologies; and (4) assist the Commission in capacity-building and transfer highly technical knowledge to key NPC personnel to ensure sustainability of monitoring and interventions against emerging technological concepts, among others.

II. SPECIFICATIONS

A. Job Description

The Consultant shall perform the following responsibilities:

1. Assist the Office of the Privacy Commissioner in its mission to identify and evaluate risks associated with the loss of confidentiality, integrity, availability, and privacy, so that minimum standards for data security are identified for other government agencies, private sector & international bodies with emphasis on big data and open source intelligence.
2. Provide technical assistance, implementation support, and expert guidance in the development of standards for physical and technical security measures for data protection involving big data, open source intelligence, and other related concepts, using the most appropriate standard recognized by the information and communications technology industry, including security standards for the processing of sensitive information in government, and recommend amendment of IRR, as may be necessary.
3. Provide consultancy/advisory, technical advice, opinion, classified research, raw OSINT reports and other intelligence-gathering or research services, to help identity

and analyze technological trends and developments in big data and open source intelligence, and in electronic platforms and digital media.

4. Provide professional consultancy in the conduct of risk assessments on existing and emerging technologies such as, but not limited to, big data and open source intelligence to ensure the relevance of standards of data protection information in the fast-paced developments of the digital world.
5. Provide professional consultancy for the development of ICT solutions to cybersecurity and data privacy related risks in big data, open source intelligence and other emerging concepts.



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6. Review and recommend updates on security policies, standards, guidelines, and procedures, especially on matters regarding security measures for data protection, encryption, and off-site access in government, and on the electronic format and technical standards for data portability.
7. Provide technical expertise, knowledge-transfer, implementation support, and guidance to Office of the Privacy Commissioner in the conduct of capacity building/training activities related to the foregoing areas.

B. Qualification Requirements

The consultant must have the following:

- Registration with PhilGEPS
 - Certificate of BIR Registration in lieu of Mayor's Permit
 - Professional License/Curriculum Vitae (Consulting Service)
 - Experience and technical expertise on ICT, cybersecurity, and existing technical standards by possessing Certifies Information Systems Auditor (CISA) or Certified Information Systems Security Professional (CISSP) certifications.
 - Capable of relating to and interacting with the international community and adopt international cybersecurity and data-privacy related laws and policies in a Philippine setting.
 - Demonstrable knowledge or work experience on regarding cyber security and privacy controls by the government, specifically on the application of control requirements from ISO/IEC 27001, ISO/IEC 27701, PCI DSS, OWASP, OSSTMM, CIS Benchmarks, NIST SP-800, and how they map to the requirements of the Data Privacy Act of 2012, Cybercrime Prevention Act of 2012, Anti-Wiretapping Act of 1965, and Philippine Rules of Court on Electronic Evidence.
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- Goal oriented, self-motivated, honest, and can work with minimum supervision.
 - Keen attention to details and analytical skills; and
 - Ability to identify and communicate potential problems and propose actionable solutions.

III. CONFIDENTIALITY

The consultant shall be bound by the confidentiality of materials and information provided to him. By confidential of information, it shall refer those which should not be made accessible to the public.

Unauthorized use of such information shall hold the Consultant liable under existing laws and the provision of the contract. He shall not in any way reveal, publish, or report such confidential information to third parties.



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IV. APPROVED BUDGET FOR THE CONTRACT (ABC)

The Approved Budget for the Contract (ABC) is **Seven Hundred Twenty Thousand Pesos (P720,000.00) for a six (6) months contract** inclusive of all taxes, duties, fees, levies, and other charges imposed under applicable laws, to commence from date of signing of the Notice of Award.

The ABC is based on the study made by the Office of the Privacy Commissioner (OPC) on the current monthly salary of technical consultant for Big Data & Open-Source Intelligence and other emerging technologies. Canvassing were made and **majority of the technical consultant have a salary of One Hundred Twenty Thousand Pesos (P120,000.00).**

Technical Consultant	Asking Salary
A	P120,000.00
B	P120,000.00
C	P100,000.00

V. SCHEDULE OF PAYMENTS

Payment shall be made monthly for One Hundred Twenty Thousand Pesos (P120,000.00) for six (6) months contract upon submission of accomplishment report by the Technical Consultant and acceptance of output by the Office of the Privacy Commissioner (OPC).

Prepared by:

Approved by:

Sgd.
DANETTE Z. RICO
Executive Assistant III

Sgd.
VANDELFT R. IDANAN
Head Executive Assistant