

Berakas Power Company Sdn Bhd

RFQ-2026-0721 – Consultant Services for Proposed Civil Works at BPC Masin 66/11kV Substation

BERAKAS POWER COMPANY SDN BHD
BERAKAS POWER STATION, JALAN RIMBA LINK
KG. TERUNJING BARU, BERAKAS BB1514
NEGARA BRUNEI DARUSSALAM

- 1) This RFQ is for Consultant Services for their proposed Civil Works at **BPC Masin 66/11kV Substation**. This RFQ is open for Qualified Civil Works Consultants with PE recognised in Brunei Darussalam. Submit proof of Professional Consultant Registration and PE Qualifications and Project Experience.
- 2) This Bid is firm at Brunei Dollar Currency (BND). The Bid for this work represents the cost to BPC for the full scope of the Civil consultancy works covered in this quotation. The consultant shall submit documents with their claims to prove all milestones are completed.
- 3) Prior to the works, the nominated consultant is required to submit a Risk Assessment and Method Statement (RAMS) for BPC HSE approval. The blank RAMS document template will be sent to the consultant to fill in the necessary information. The Nominated Consultant and their authorised manpower must undergo a mandatory safety induction/PIC at BPC. A proposed work schedule with milestones in Spreadsheet or MS Project format must also be submitted for review.
- 4) The scope of the civil works is for site survey, site measurements, prepare design report, cost estimating, detail structural drawings, scope of works, specifications and BQ for proposed new walkways, soil & rainwater drainage system for the existing Solar PV Panels Project Site in this location. The nominated Civil Works Consultant must have the knowledge to address the following issues on site, and come up with solutions, drawings, and Bid documents for BPC.
- 5) The nominated Consultant must assign a qualified Engineer as their focal point with BPC. The minimum required experience of their Engineer shall be not less than 5 years in related Civil works. The Consultant shall submit their representative's CV and qualifications.
- 6) The turfed area beneath and between the existing solar panel installations is subject to persistent waterlogging during and after rainfall events. The existing drainage arrangement comprises shallow earth drains which have become overgrown with grass and vegetation. This has significantly reduced their drainage capacity and restricted the effective runoff of surface water.
- 7) The existing earth drains do not have a proper connection to the main site drainage discharge system. As a result, stormwater is retained within the solar panel area, causing prolonged moisture retention, saturated ground conditions and reduced bearing capacity of the surrounding soil.
- 8) Visible dampness and surface discolouration have been observed on existing concrete foundations and adjacent infrastructure. Continued exposure to saturated ground conditions may lead to further deterioration of concrete surfaces, increased maintenance requirements, reduced accessibility and unsafe working conditions for security, operations and maintenance personnel.
- 9) The proposed works are therefore required to provide a permanent and effective drainage solution, improve the long-term stability of the affected ground, protect existing infrastructure and provide safe pedestrian access within the substation.
- 10) The Consultant shall provide technical consultation to BPC, prepare and submit for review and working purposes the complete scope of the drainage improvement works and reinforced concrete pedestrian walkways within the affected turfed area of **BPC Masin 66kV Substation Solar PV area**, including but is not limited to the following:
 - a) Site mobilisation, site establishment, safety controls and protection of existing substation assets including underground services & mitigation measures for the works.
 - b) Construction of new surface drainage channels complete with galvanised steel gratings.

Postal Address: P O Box 266, Gadong BE 3978, Negara Brunei Darussalam

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- c) Installation of subsoil drainage systems comprising perforated drainage pipes, filter media and geotextile membrane.
 - d) Connection of the new surface and subsoil drainage systems to the existing main drainage discharge outfall and working within shallow gradients.
 - e) Safe Excavation, backfilling, compaction, reinstatement and restoration of disturbed areas without harm to the existing underground services.
 - f) Construction of reinforced concrete pedestrian walkways to provide safe access for security patrols, inspection, operation and maintenance activities.
 - g) Protection of existing solar panels and other existing structures during construction.
 - h) Procedures for testing, inspection and commissioning of the completed drainage and walkway system.
 - i) Contractor's submission of as-built drawings, test records, warranties, operation and maintenance information and completion documentation
- 11) The scope of the Consultant excludes the following:
- a) Topographical Survey services. Topo information shall be provided by BPC if needed.
 - b) Site supervision will be provided by BPC
- 12) Submittals from the Nominated Consultant shall include but is not limited to:
- a) Site surveys, inspections and measurements
 - b) Work scoping
 - c) Initial and final designs & reports
 - d) Cost estimation
 - e) Scope of works including editable MS Word document format
 - f) Specifications including editable MS Word document format
 - g) Bill of Quantities (BQ) including editable MS Word document format
 - h) 1 set of Tender/Construction drawings for Civil Engineering works including but is not limited to Plans, Details & Sectional drawings in A1 Transparency Print and the latest softcopy in AutoCAD file format
 - i) Communication to BPC's enquiry by email in connection with their drawings and documents
- 13) The nominated Consultant is required to perform occasional site visits to inspect the contractor's work when important milestones are achieved, and to advise BPC of their findings.
- 14) The consultant is required to estimate the time required for completion of their work scope, and this information will be considered in BPC's evaluation of their Bid offer.
- 15) BPC is not obliged to accept or award the lowest or any Bids.
- 16) Refer to the document attachments below for more information on site location, coordinates, etc.

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Item	Description	Qty.	Unit	Unit Rate	Amount
1.0	Supply skilled licensed PE Civil Engineer and qualified manpower to perform the following consultancy services at: BPC Masin 66/11kV Substation at Jalan Mulaut-Limau Manis. The scope of consultant services shall include but is not limited to: a) Site inspections, site surveys and measurements for new RC Walkways, RC Concrete Drainage and Sub-Soil Drainage Systems within the Solar PV area b) Initial and final designs & reports c) Cost estimating d) Scope of Civil works, Specifications and BQ in editable MS Word document format e) 1 set of Tender/Construction Drawings for Civil Engineering works including Plans, Details & Sectional drawings in A1 Transparency Print and the latest softcopy in AutoCAD file format. f) Other requirements as specified.	1	lot	B\$	B\$
TOTAL AMOUNT OF CONSULTANT SERVICES					B\$

Completion Period: _____ weeks

Name & Signature

Email

Contact Phone

Company Stamp

Date

Bid closing date **3 September 2026** upload PDF file at [Request For Quotation – BPC E-Procurement](#)

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PHOTOMAP

BPC Masin 66/11kV Substation

Coordinates 4°49'10.2"N 114°50'29.0"E



PROPOSED WALKWAY (SUBJECT TO CHANGE)

