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| --- | --- |
| AEMO_RGB_LowRes.jpg | Australian Energy Market Operator Ltd  ABN 94 072 010 327 |

Invitation to Tender

System Restart Ancillary Services

**DETAILS**

|  |  |
| --- | --- |
| **Services:** | System Restart Ancillary Services for all electrical sub-networks in the NEM |
|  |  |
| **ITT No:** |  |
|  |  |
| **AEMO SRAS Manager:** | Babak Badrzadeh, Manager Operational Analysis and Engineering  Contact: SRAS.procurement@aemo.com.au |
|  |  |
| **Closing Date:** | 12 February 2021 |
|  |  |
| **Validity Period:** | Until 11.59pm AEST on 30 June 2021 |
|  |  |

Australian Energy Market Operator Limited

Level 22, 530 Collins Street

MELBOURNE VIC 3000

TEL: 03 9609 8000

FAX: 03 9609 8080

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1. INVITATION TO TENDER
   1. Background

AEMO is a company limited by guarantee.

It has statutory functions under the National Electricity Law, National Gas Law and Rules made under those Laws, and under Western Australian regulations and rules, including:

Market and system operator of the National Electricity Market (NEM) and the Wholesale Electricity Market in Western Australia.

National transmission planning for the NEM.

Market and system operator of the Victorian wholesale gas market.

Market operator of gas short term trading markets, gas trading exchanges and retail gas markets in eastern and southern Australia.

With its broad national focus for the future, AEMO’s objectives are to promote efficient investment in and operation of Australia’s electricity and gas services for the long-term interests of consumers with respect to price, quality, safety, reliability and security of energy supply.

* 1. Invitation to Tender

AEMO operates the NEM by balancing demand for, and supply of, electricity through a pool and spot market. AEMO is also responsible for maintaining the security of the national transmission grid within the NEM.

AEMO acquires *ancillary services* in accordance with Chapter 3 of the National Electricity Rules (**NER**) for the management of *power system security*. AEMO is now seeking tenders from potential providers of *system restart ancillary services* (**SRAS**) from 1 July 2018.

**TENDERS ARE INVITED** for the provision of SRAS.

* 1. Glossary

In this document:

A capitalised word or phrase has the meaning set out opposite that word or phrase below.

A word or phrase *in italics* has the same meaning as given to that term in the NER.

Unless the context otherwise requires, this document will be interpreted in accordance with Schedule 2 of the *National Electricity Law*.

|  |  |
| --- | --- |
| **Addendum** | Any document issued after the date of this Invitation to Tender and labelled as an “Addendum” to this Invitation to Tender; collectively known as “Addenda”. |
| **AEMO** | Australian Energy Market Operator Limited ABN 94 072 010 327. References to AEMO include, where the context requires, AEMO’s employees, officers, contractors, consultants, advisers and other persons authorised to act for AEMO. |
| **AEMO SRAS Manager** | The person specified on the cover of this Invitation to Tender. |
| **Business Days** | A day other than Saturday, Sunday and any other day not taken to be a public holiday in Victoria. |
| **Closing Date** | The date specified on the cover of this Invitation to Tender. |
| **Delivery Point** | The agreed point on a transmission network that is to be energised by SRAS Equipment, located at or downstream of the *transmission network* *connection point* to which the relevant *facility’s connection point* SRAS Equipment is assigned in the *NEM*. The Delivery Point for a Service is to be specified in Schedule 2 of the Tender Form*.* |
| **Event** or **Events** | a *major supply disruption* or a series of related *major supply disruptions*. |
| **ITT or Invitation to Tender** | This document, including its schedules, attachments and appendices, which are to be read and interpreted in conjunction with the SRAS Guideline. |
| **NEM** | National Electricity Market. |
| **NER** | National Electricity Rules. |
| **Network Delivery Components** | *Transmission system* or *distribution system facilities* and equipment located between (and including) the final *network connection point* associated with the SRAS Equipment, and the proposed Delivery Point, as nominated in Schedule 2 of the Tender Form. |
| **NSP** | *Network Service Provider*. |
| **Service** | The SRAS proposed to be provided by the Tenderer, as described in Schedule 2 of the Tender Form. |
| **SRAS** | *System restart ancillary service*. |
| **SRAS Agreement** | The agreement to be entered into by a successful Tenderer for the provision of the Service to AEMO. A proposed form of SRAS Agreement is attached this ITT. |
| **SRAS Equipment** | The *generating unit(s)* and/or other *facilities* (excluding Network Delivery Components, but including any SRAS Third Party Assets) to be used by the Tenderer for the delivery of the Service, as nominated in Schedule 2 of the Tender Form. |
| **SRAS Guideline** | The *SRAS Guideline* *published* by AEMO under clause 3.11.7 of the NER. The current version was effectiveon 2 November 2020 |
| **SRAS Test** | An SRAS Test as defined in the SRAS Guideline, that meets the requirements of clause 4 and appendix A of the SRAS Guideline. |
| **SRAS Third Party Assets** | As defined in the SRAS Guideline and, if applicable, nominated in Schedule 2 of the Tender Form. |
| **Statement of Compliance** | The document contained in Schedule 1 of the Tender Form. |
| **System Restart Standard** | The *system restart standard* determined by the *Reliability Panel* in accordance with the NER. |
| **Tender** | The submission lodged by the Tenderer in response to this ITT. |
| **Tenderer** | A person in receipt of this ITT. |
| **Tender Form** | The document contained in **Section D**. |
| **TNSP** | *Transmission Network Service Provider*. |
| **TTHL** | Trip to house load |

1. INFORMATION FOR TENDERERS
   1. Legal Status

This Invitation to Tender (ITT) is an invitation to treat and is not intended to have any contractual effect.

* 1. Intellectual Property in ITT

Except where this ITT indicates otherwise, AEMO owns the intellectual property rights in this ITT. Tenderers are permitted to use and copy this ITT for the purposes of submitting a tender.

* 1. No Warranty

Except to the extent required by law:

AEMO makes no warranties or representations on the accuracy, adequacy or completeness of the ITT or any other information provided to a Tenderer;

AEMO is not liable in any way for any loss or damage of whatever kind (whether foreseeable or not) however arising (including by reason of negligence), incurred by any person in connection with this ITT or any other information provided to a Tenderer.

* 1. No Collusion or Dealings with Competitors

Tenderersmust ensure that they (and their principals, employees, agents and contractors) do not:

(a) discuss this ITT with any other person they know has received this ITT or might reasonably be expected to have received this ITT; or

(b) engage in any conduct that is designed to, or might have the effect of, lessening competition in the supply to AEMO of a Service.

Tenderers who wish to engage in legitimate teaming or sub-contracting discussions with persons who might deliver a Service must gain AEMO’s prior approval to do so.

* 1. Queries

If Tenderers find any discrepancy, error, or have any doubt as to the meaning or completeness of this ITT, or require clarification on any aspect of this ITT, they should notify the AEMO SRAS Manager in writing, not less than 7 days before the Closing Date. AEMO may issue an Addendum to all Tenderers clarifying the discrepancy, error, doubt, or query (as the case may be) and may extend the Closing Date if AEMO considers it appropriate in all the circumstances.

No representation or explanation to Tenderers in relation to this ITT is taken to be included in the ITT unless it is contained in an Addendum.

* 1. AEMO not Bound to Proceed

AEMO is under no obligation to proceed with or complete the process outlined in this ITT, to accept any Tender, or to enter into any agreement to purchase a Service.

AEMO may amend the process outlined in this ITT by issuing an Addendum.

* 1. No Obligation to Debrief

AEMO is under no obligation to debrief any Tenderer as to AEMO’s evaluation of Tenders, or give any reason for the acceptance of or non-acceptance of any Tender.

* 1. Conditions of Tendering

Tenderers wishing to submit a Tender must comply with **Section C**.

1. ITT CONDITIONS
   1. Submitting a Tender

A Tender must meet the following requirements:

All applicable sections of the Tender must be completed in the form of Section D: Tender Form and all schedules.

If the schedules specify that additional documentation or evidence is required, it must be attached where applicable.

The Tender must be dated and signed (in the case of a body corporate, by a duly authorised officer) where indicated.

All pricing data as required in Schedule 3 to the Tender Form must be included with the Tender.

A Tenderer must lodge a separate Tender Form for each Service offered. Services must be offered individually, not bundled.

If a Tenderer cannot comply with any requirement of the Tender Form or schedules, the Tenderer must specify in the Statement of Compliance the nature of, and reasons for, the non-compliance.

All Tenders from the same Tenderer must be submitted in separate electronic files in PDF format, with an unsigned but otherwise identical version in Microsoft Word format (and Excel where applicable). Tenders must be electronically forwarded to SRAS.procurement@aemo.com.au (subject to file size limits[[1]](#footnote-2)) , note multiple emails are acceptable.

The Tender must remain open for acceptance by AEMO for at least the Validity Period.

Additional documentation may be submitted with a Tender if, in the Tenderers’ opinion, it is necessary for a proper understanding of its Tender.

AEMO may, at its absolute discretion, accept or exclude late Tenders.

* 1. Tenderers to Inform Themselves

By submitting a Tender, a Tenderer is taken to have:

familiarised itself with the most recent SRAS Guideline, including the required technical capabilities and testing requirements for proposed SRAS;

carefully examined and satisfied itself of the requirements of this ITT;

examined all information relevant to the risks, contingencies and other circumstances relevant to the Services, as may be available by making reasonable enquiries;

sought its own legal and commercial advice on the contractual arrangements relating to the provision of the Services, including any tax and stamp duty implications;

satisfied itself as to the correctness and sufficiency of its Tender; and

informed itself of all matters and things necessary for the proper performance of any resulting contract to the extent that no charge in excess of, or in addition to, the prices tendered will be claimed from AEMO.

* 1. Price

All prices must be submitted in Australian dollars exclusive of GST. Tenderers will be aware that, as part of AEMO*’s* *settlements* process, charges will be grossed up for GST in accordance with clause 3.15.10A of the NER.

Tenderers must structure the price payable for the Service as follows:

1. **Availability charge**

The availability charge is payable when the *SRAS* is available to AEMO on the terms set out in the agreement governing the provision of *SRAS*. AEMO will pay an availability charge for each 30-minute period during which the *SRAS* is available, as defined in the SRAS Agreement.

The Tenderer must nominate, in Schedule 3 of the Tender Form, the Tenderer’s availability charge on a 30-minute basis.

1. **Usage charge**

The Tenderer must nominate, in Schedule 3 of the Tender Form, the value of the usage charge on a per Event basis. The Tenderer should note that AEMO will pay only one usage charge in any 24-hour period.

1. **Testing charge**

The Tenderer must nominate, in Schedule 3 of the Tender Form, the amount of the testing charge on a per test basis. For tender purposes, assume that up to two SRAS Tests will be conducted annually, on the conditions set out in the SRAS Guideline.

1. **Variations based on contract duration**

The Tenderer should provide at least one set of prices for a base contract duration of three years, with potential extensions as described in the form of SRAS Agreement. Tenderers are requested to indicate whether their prices would change for a base contract term of five years, or an alternative duration (which may be longer or shorter than three years).

* 1. Third Party Arrangements

The Tenderer must have adequate documented arrangements in place with any third parties who own equipment that must be operated for the effective delivery and testing of the Service. Schedule 4 of the Tender Form must include a list of those third parties (including the relevant TNSP), and provide the requested information about the arrangements.

* 1. Tenders Commercial-in-Confidence

Tenders will be treated as confidential and will not be disclosed outside AEMO unless it is:

for the purpose of assessing the feasibility of any proposed Service;

required by law, or in the course of legal proceedings;

requested by any regulatory or other government authority having jurisdiction over AEMO, or its activities; or

to AEMO’s external advisers, consultants or insurers,

in which case the Tenderer is deemed to have consented to this disclosure by providing the Tender.

* 1. Tender Evaluation

During the tender evaluation process, AEMO may seek clarification from Tenderers of matters raised and rectification or resolution of errors or omissions in Tenders. Tenderers may be required to attend meetings with AEMO at a time and place to be notified by the AEMO SRAS Manager to review and discuss any such matters.

The objectives and requirements AEMO will apply in assessing Tenders will include, but are not limited to, the following:

1. The selection of SRAS for an *electrical sub-network* should be consistent with the *SRAS Procurement Objective* and the SRAS Guideline.
2. AEMO will seek, for each *electrical sub-network*, the Service or combination of Services representing the best value for money in providing SRAS capability to meet the System Restart Standard for the *electrical sub-network*.
3. The Tenderer must be registered or intend to register with AEMO as a *Registered Participant.*
4. The Tenderer must be able to demonstrate, through testing, that the Service can be delivered as described in Schedule 2 to the Tender Form.
5. In selecting from Services that meet principles (b) to (d), AEMO will have regard to:
   * the prices at which the Service is offered;
   * the extent to which the offered Service exceeds the minimum requirements, including reliability requirements, for a *primary restart service*, or a *secondary restart service*, as the case may be;
   * the number, nature and impact of any requested changes to the proposed agreement;
   * the Tenderer’s financial postion including its corporate credentials and financial stability;
   * compliance with the NER; and
   * any other factors AEMOconsidersto be relevant.

AEMO may, in its absolute discretion, evaluate and accept Tenders that do not meet the requirements in this **Section C**, but AEMO is not obliged to do so.

* 1. No Reimbursement for Costs of Tendering

No Tenderer is entitled to be reimbursed for any expense or loss incurred in the preparation and submission of its Tender or for any costs incurred in attending meetings with AEMO during the tender evaluation process.

* 1. Intellectual Property Rights

AEMO will retain and own all Tenders lodged as a result of this ITT. Apart from AEMO’s right to copy and distribute Tenders for the purposes of evaluation, Tenderers’ intellectual property rights in their Tenders are not affected by AEMO’s rights under this **Section C9**.

* 1. Acceptance Of Tender

No Tender is taken to have been accepted by AEMO until notification of acceptance has been given in writing by AEMO to the Tenderer.

* 1. No Publicity

Tenderers must not make any public or media announcement about this ITT or the outcome of this ITT without AEMO’s prior written permission.

* 1. Proposed SRAS Agreement

AEMO proposes that each Service be delivered in accordance with a contract substantially in the form of the proposed SRAS Agreement accompanying this ITT.

Tenderers must not include their own standard or general conditions of contract with their Tenders. Tenderers who wish to propose any change to the proposed SRAS Agreement should provide a copy of the document showing the exact change proposed by using the “Track Changes” function in Microsoft Word.

Tenderers will be taken to have accepted the proposed SRAS Agreement in the form accompanying this ITT without variation if Tenderers have failed to provide a copy of the proposed SRAS Agreement marked in this way.

AEMO has the right to offer to enter into an SRAS Agreement on amended terms if AEMO considers it necessary or appropriate in the circumstances.

AEMO requires the terms of the SRAS Agreement to be agreed and the document signed by the Tenderer within a reasonable period after AEMO notifies its acceptance of the Tender. AEMO reserves the right to reconsider other Tenders not previously selected if the SRAS Agreement is not signed by the Tenderer within a reasonable negotiation period.

1. TENDER FORM

**Note: If the Tenderer is offering multiple Services using different SRAS sources, a separate Tender Form is required for each Service**

**To:** Babak Badrzadeh, Manager Operational Analysis and Engineering

Contact: SRAS.procurement@aemo.com.au

**SRAS TENDER**

**From:**

|  |  |  |
| --- | --- | --- |
| **Tenderer:** |  | |
| **ABN:** |  | |
| **Address:** |  | |
| **Contact Person:** | Name: |  |
|  | Title: |  |
|  | Telephone No: |  |
|  | E-mail: |  |

1. **Offer**

The Tenderer offers to provide the Service described in **Schedule 2** in accordance with the requirements of the ITT as specified in the Statement of Compliance in **Schedule 1**. The Tenderer must ensure the PDF and Word (or Excel) versions of its Tender are identical[[2]](#footnote-3) and agrees that AEMO may rely on either version when evaluating this Tender.

1. **Agency/Joint Tender**

The Tenderer is/is not[[3]](#footnote-4) acting as agent or trustee for another person, or lodging a Tender jointly with other persons.

(If the Tenderer is acting as an agent or trustee, full details must be provided in this section)

1. **Service and Prices**

Should AEMO accept the Tenderer’s offer, with such amendments as may be agreed between AEMO and the Tenderer, the Tenderer acknowledges that the Tenderer will deliver the Service specified in **Schedule 2** for the prices specified in **Schedule 3**.

1. **Arrangements with third parties**

The Tenderer has, or will have, all necessary arrangements in place with third parties to ensure the effective delivery and testing of the Service, as specified in **Schedule 4.**

1. **Validity Period**

This Tender and the offer it contains will remain open for acceptance by AEMO for the Validity Period.

1. **SRAS Agreement**

The Tenderer provides in **Schedule 5** a copy of AEMO*’s* proposed SRAS Agreement with the Tenderer’s proposed changes in “track changes” mode.

**OR**

The Tenderer accepts AEMO’s proposed SRAS Agreement as provided.[[4]](#footnote-5)

1. **Addenda to ITT (only if Addenda received)**

In the preparation of its Tender, the Tenderer acknowledges having received the following Addenda, if any, to the ITT:

Addendum No. 1 Dated

Addendum No. 2 Dated

Addendum No. 3 Dated

**NOTE**: Capitalised terms in this Tender Form and Schedules are defined in the ITT; italicised terms are defined in the National Electricity Rules.

Dated this day of 2018

|  |  |  |
| --- | --- | --- |
| **EXECUTED** by ***[name of tenderer]*** by its duly appointed representative in the presence of: | )  )  ) |  |
| ..............................................................……..  Witness  ..............................................................……..  Name of witness (print) |  | ..............................................................……..  Authorised Officer  ..............................................................……..  Name of Authorised Officer (print)  ..............................................................……..  Title of Authorised Officer (print) |

SCHEDULE 1

**STATEMENT OF COMPLIANCE**

I *[Tenderer]* confirm that this Tender conforms in every respect with the ITT.

OR

I *[Tenderer]* confirm that this Tender does not conform with the ITT in the following ways:

1.

Tenderer's name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Tenderer's signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

SCHEDULE 2

**THE SERVICE**

# System Restart Ancillary Service

## Facilities

The *system restart ancillary service* will be provided in the following manner and using the following *facilities*:

|  |  |
| --- | --- |
| **Delivery Point** |  |
| **Connection Point** |  |
| **SRAS Equipment** | Major components: |
| Other components: |
| SRAS Third Party Assets: |
| **Network Delivery Components** |  |

## Levels of Performance

The following are the expected levels of performance of the Service:

| Performance Requirement | Expected level of performance |
| --- | --- |
| Time to be ready to commence sending out electricity to the Delivery Point following an instruction to start or TTHL(as applicable) | minutes |
| If applicable, additional time to initiate operations to prepare for sending out electricity after instruction or TTHL (as applicable) | [ ] minutes  [includes any time to mobilise additional resources. Specify if different times apply based on time of day or day type] |
| The capability of the SRAS Equipment to export electricity to the Delivery Point (**Electricity Export Capability**) | MW |
| Time to reach Electricity Export Capability once ready to commence sending out (i.e. ramping time) | minutes |
| Maximum size of load block that can be supported by the SRAS Equipment if connected at the Delivery Point, while maintaining frequency and voltage within limits (**Contracted Load Block**) | MW |
| **For TTHL SRAS (in addition)** | |
| Time SRAS Equipment can remain at house load following TTHL (i.e. without external *load*) | [ ] minutes |
| Threshold for trip condition to be activated by sustained excessive high frequency | [ ] Hz for [ ] seconds |
| Threshold for trip condition to be activated by sustained excessive low frequency | [ ] Hz for [ ] seconds |
| Conditions and settings for loss of *synchronism* protection | [Specify all applicable conditions and settings] |
| Threshold trip condition to be activated by rate of change of frequency | [ ] Hz/sec |
| Threshold for trip condition to be activated by sustained excessive low voltage excursions. | [ ]kV for [ ]seconds |
| Threshold for trip condition to be activated by sustained excessive high voltage excursions | [ ]kV for [ ]seconds |

## Minimum Availability and Individual Reliability

* 1. Availability and reliability parameters are to be specified in terms of each SRAS source configuration that can provide the Levels of Performance. As a minimum, the configuration that includes all SRAS Equipment must be defined. An example is provided in Appendix A.
  2. The table below sets out the Minimum Availability Requirement (as defined in the proposed SRAS Agreement) and SRAS equipment component reliability levels offered for each configuration.

| **Parameter** | **Configuration 1** | **Configuration 2** | **Configuration 3** |
| --- | --- | --- | --- |
| Description of Configuration |  |  |  |
| Percentage of trading intervals during which the SRAS Equipment configuration will be Available to deliver the Electricity Export Capability in any rolling 12-month period (incorporating expected Network Delivery Component availability). |  |  |  |
| Expected reliability of each major component of SRAS Equipment in each configuration (See Appendix A example: Component Reliability): List components and % expected reliability |  |  |  |
| Expected combined reliability of all major components of SRAS Equipment in each configuration (See Appendix A example: Point of failure calculation). List a single % for each configuration |  |  |  |

* 1. The following information must be provided to support assessment of SRAS Equipment Reliability:

| **Requirement** | **Description/Response** |
| --- | --- |
| Provide single line diagrams for each configuration of major equipment that constituting SRAS Equipment. As a minimum, the configuration that includes all SRAS Equipment must be defined |  |
| Provide planned maintenance schedule covering the components of SRAS Equipment in each configuration, for the next 24 months. |  |
| Where the SRAS Equipment is part of a *generating system,* is the Service (for each configuration) consistent with the current Local Black System Procedure (LBSP) applicable to the relevant *generating system*?[[5]](#footnote-6). | [*Delete inapplicable responses*]  Yes  No – updated LBSP attached  No – updated LBSP to be submitted to AEMO by [insert date] |
| Provide information about the nature and availability of any alternative fuel source for the SRAS Equipment. |  |
| With respect to any communications links between the power station site and locations from which SRAS units starting will be initiated:   * + - * 1. Does starting of SRAS Equipment rely on communications links e.g. is control centre remotely located from SRAS Equipment?         2. If yes to (a), identify any alternative communications paths that provide redundancy in case any one link is unavailable         3. If yes to (a), identify major channels for each stage (if applicable) of these paths e.g. Path 1 - TNSP Operational Telephone Network; Path 2 - Telstra cellular network (x to y), the Optus Network (y to z). |  |
| Describe any primary plant upgrades within the last 3 years that may materially improve SRAS Equipment performance |  |
| Describe any protection and control system upgrades within the last 3 years that may materially improve SRAS Equipment performance |  |
| Provide a set of up to date *Power System Design Data Sheets* and *Power System Setting Data Sheets* (**Data Sheets**) containing **all** of the information relevant to the SRAS Equipment as well as that required for potential SRAS Providers. The current form of the Data Sheets is available at the link below.  <https://aemo.com.au/en/energy-systems/electricity/national-electricity-market-nem/system-operations/ancillary-services/system-restart-ancillary-services-guideline> |  |

Appendix A to Schedule 2



SCHEDULE 3

**PRICES**

The Tenderer offers the Service for the following charges (refer to section C.3 of the ITT). Additional tables should be inserted if the Tenderer wishes to offer alternative or discounted pricing for the Service based on contract duration:

|  |  |
| --- | --- |
| Availability Charge (per 30-minute interval*)* | A$ |
| Usage Charge (per Event) | A$ |
| Testing Charge (per Test) | A$ |
| Will pricing change for a 5-year base term? | Yes/No [If yes, insert details below] |
| Do you wish to offer alternative pricing for a longer or shorter term? | Yes/No [If yes, please specify and insert details below] |

**Notes:**

* The Availability Charge is payable for each 30-minute intervalthat the SRAS is capable of being provided at the nominated Delivery Point. Under the SRAS Agreement, the SRAS will not be available during periods when any part of the nominated SRAS Equipment or Network Delivery Components are out of service.
* *Trading interval* charges can be converted following the introduction of 5-minute settlement where necessary. Tender pricing should assume 30-minute intervals.
* The Testing Charge refers to the cost of conducting an SRAS Test, as defined in the SRAS Guideline. Note that an SRAS Test is required to demonstrate the ability of the SRAS to restart without external power and supply power to a de-energised part of the *transmission network*. This will require the participation of, as a minimum, the local *Transmission Network Service Provider*.

SCHEDULE 4

**THIRD PARTY ARRANGEMENTS & TESTING**

**Arrangements with NSPs**

Please provide the following information:

| **Requirement** | **Description/Response** |
| --- | --- |
| Describe the documented arrangements in place between the Tenderer and:   1. the TNSP at the Delivery Point 2. if applicable, any other NSP operating Network Delivery Components for the proposed Service,   to allow:   * The provision of the Service * Testing of the Service both for the procurement process and during the term of any subsequent SRAS Agreement |  |
| If there are no documented arrangements in place:   * Has the TNSP indicated its agreement to facilitate the provision of the service? * What process will the Tenderer follow to put documented arrangements in place (including timelines)? |  |

**Arrangements for SRAS Third Party Assets**

If the SRAS Equipment includes SRAS Third Party Assets, please provide the following information:

| **Requirement** | **Description/Response** |
| --- | --- |
| Describe the documented arrangements in place between the Tenderer and the owner(s) of the SRAS Third Party Assets to allow:   * The provision of the Service * Testing of the Service both for the procurement process and during the term of any subsequent SRAS Agreement |  |
| If there are no documented arrangements in place:   * Has the relevant asset owner(s) indicated agreement to facilitate the provision of the service? * What process will the Tenderer follow to put documented arrangements in place (including timelines)? |  |

**Testing information**

| **Requirement** | **Description/Response** |
| --- | --- |
| Is there a current Test Procedure that meets the requirements of the SRAS Guideline? Note these requirements include:  Test Procedure must be endorsed by the TNSP, any other relevant NSP and any owner of SRAS Third Party Assets, and identification of any differences between the test procedure and the process that would occur following a *major supply disruption*. | [*Delete inapplicable responses*]  Yes – copy attached  No – to be submitted to AEMO by [insert date] |
| If an SRAS Test has not been conducted since [1 July 2020], state approximate date proposed for SRAS Test before procurement: |  |

SCHEDULE 5

**PROPOSED SRAS AGREEMENT**

A marked-up copy of the proposed SRAS Agreement is to be attached if the Tenderer proposes any changes. All changes must be marked up in track changes mode.

If no changes are proposed, do not attach a copy.

1. AEMO’s incoming email size limit is 20MB. Tenderers will need to check their own limits on outgoing email. [↑](#footnote-ref-2)
2. Only the PDF version must be signed [↑](#footnote-ref-3)
3. Delete as appropriate. [↑](#footnote-ref-4)
4. Delete as appropriate. [↑](#footnote-ref-5)
5. Available at https://aemo.com.au/-/media/files/stakeholder\_consultation/consultations/nem-consultations/2019/lbsp-amendments/final-stage/generator\_lbsp\_template.docx?la=en&hash=9D0769FBC25C73A714F4414C8ACC0C59 [↑](#footnote-ref-6)