

## (ALRODE WORKSHOPS)

## T2.2-01 a): Eligibility Criteria Schedule:

## **Certificate of Attendance at Tender Clarification Meeting**

| This is to certif | y that                                       |                      |                       |
|-------------------|--|----------------------|-----------------------|
|                   |  |                      | (Company Name)        |
| Represented by:   |  |                      | (Name and<br>Surname) |
| Was represente    | ed at the compulsory tender clarifica        | ation meeting        |                       |
| Held at:          |  |                      |                       |
| On (date)         |  | Starting time:       |                       |
| Particulars of    | f person(s) attending the meetin             | ng:<br>Signature     |                       |
| Capacity          |  |                      |                       |
| Attendance o      | f the above company at the med               | eting was confirmed: |                       |
| Name              |  | Signature            |                       |
|                   | For and on Behalf of the<br>Employers Agent. | Date                 |                       |



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## (LADYSMITH WORKSHOPS)

## T2.2-01 b): Eligibility Criteria Schedule:

## **Certificate of Attendance at Tender Clarification Meeting**

| This is to certify | / that   |                      |                       |
|--------------------|--|----------------------|-----------------------|
|                    |  |                      | (Company Name)        |
| Represented by:    |  |                      | (Name and<br>Surname) |
| Was represente     | ed at the compulsory tender clarifica            | tion meeting         |                       |
| Held at:           |  |                      |                       |
| On (date)          |  | Starting time:       |                       |
| Particulars of     | person(s) attending the meetin                   | Signature            |                       |
| Capacity           |  |                      |                       |
| Attendance of      | f the above company at the mee                   | eting was confirmed: |                       |
| Name               |  | Signature            |                       |
|                    | For and on Behalf of the <i>Employers Agent.</i> | Date                 |                       |



## T2.2-02: Eligibility Criteria Schedule - CIDB Grading Designation

#### **Note to tenderers:**

Tenderers are to indicate their CIDB Grading by filling in the table below. Attach a copy of the CIDB Grading Designation or evidence of being capable of being so registered.

| CRS Number | Status | Grading | Expiry Date |
|------------|--------|---------|-------------|
|            |        |         |             |

Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a 6EP or higher class of construction work, are eligible to have their tenders evaluated.

#### 2. Joint Venture (JV)

Joint ventures are eligible to submit tenders subject to the following:

- 1. every member of the joint venture is registered with the CIDB;
- 2. the lead partner has a contractor grading designation of **not lower than one level** below the required grading designation in the class of construction works under consideration and possesses the required recognition status; and
- 3. the combined Contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than a Contractor grading designation determined in accordance with the sum tendered for a **6EP or higher** class of construction work or a value determined in accordance with Regulation 25(1B) or 25(7A) of the Construction Industry Development Regulations
- 4. the Contractor shall provide the employer with a certified copy of its signed joint venture agreement;
- 5. and in the event that the joint venture is an 'Incorporated Joint Venture' the Memorandum of Incorporation to be provided within 4 (four) weeks of the Contract Date.

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T2.2-02: CIDB Registration

DESCRIPTION OF THE WORKS: THE DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF A SOLAR PV RENEWABLE ENERGY PROJECT AT TRANSNET PIPELINES ALRODE AND LADYSMITH WORKSHOPS

## **T2.2-03 Eligibility Criteria**

## Proof of Solar PV Engineer registered with ECSA as a Pr. Eng or Pr. Tech

| NAME OF COMPANY:  |  |
|---|--|
|   |  |
|   |  |
|   |  |
| I/We  |  |
|   |  |
|   |  |
| In our capacity as:   |  |
|   |  |
|   |  |
| do hereby certify that (Name)                               |  |
|   |  |
|   |  |
| is a professionally registered member of the following body |  |
|   |  |
|   |  |

Note: Tenderers without a copy of a valid certificate to proof the professional registration will be disqualified.

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DESCRIPTION OF THE WORKS: THE DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF A SOLAR PV RENEWABLE ENERGY PROJECT AT TRANSNET PIPELINES ALRODE AND LADYSMITH WORKSHOPS



## **T2.2-04 Eligibility Criteria**

## Proof of Structural Engineer registered with ECSA as a Pr. Eng or Tech

| NAME OF COMPANY:  |  |
|---|--|
|   |  |
|   |  |
| I/We  |  |
|   |  |
|   |  |
| In our capacity as:   |  |
|   |  |
| do hereby certify that (Name)                               |  |
| is a professionally registered member of the following body |  |
|   |  |

Note: Tenderers without a copy of a valid certificate to proof the professional registration will be disqualified.

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## **T2.2-05 Eligibility Criteria**

## **Proof of Electrician Trade Test Certificate and Registration as an Installation Electrician with relevant professional societies**

| NAME OF COMPANY:  |  |
|---|--|
|   |  |
|   |  |
|   |  |
| I/We  |  |
|   |  |
| In our capacity as:   |  |
|   |  |
| do hereby certify that (Name)                               |  |
| is a professionally registered member of the following body |  |
|   |  |

Note: Tenderers without a copy of a valid certificate to proof the professional registration will be disqualified.

DESCRIPTION OF THE WORKS: THE DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF A SOLAR PV RENEWABLE ENERGY PROJECT AT TRANSNET PIPELINES ALRODE AND LADYSMITH WORKSHOPS

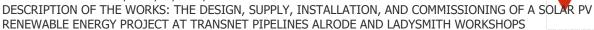
## **T2.2-06 Eligibility Criteria**

## **Proof of Construction Manager registered with SACPCMP as Pr.** CM.

| NAME OF COMPANY:  |  |
|---|--|
|   |  |
|   |  |
|   |  |
| I/We  |  |
|   |  |
|   |  |
| In our capacity as:   |  |
|   |  |
|   |  |
| do hereby certify that (Name)                               |  |
| •   |  |
|   |  |
| is a professionally registered member of the following body |  |
|   |  |
|   |  |

Note: Tenderers without a copy of a valid certificate to proof the professional registration will be disqualified.

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## **T2.2-07 Eligibility Criteria**

## Proof of Safety Manager/Officer registered SACPCMP as CHSO or CHSM.

| NAME OF COMPANY:  |  |
|---|--|
|   |  |
|   |  |
|   |  |
| I/We  |  |
|   |  |
|   |  |
| In our capacity as:   |  |
|   |  |
|   |  |
| do hereby certify that (Name)                               |  |
|   |  |
|   |  |
| is a professionally registered member of the following body |  |
|   |  |
|   |  |

Note: Tenderers without a copy of a valid certificate to proof the professional registration will be disqualified.





## T2.2-08: Evaluation Schedule: Programme: Quality (Functionality) Criteria

### Programme

Tenderer to provide his proposed programme showing the following in accordance to the specific project tendered for:

- 1. The following information is required as a minimum on a programme submitted for evaluation:
  - Level 3 detail Programme, correctly structured as per Works Information.
  - Adequately showing the full Scope of Work including appropriate sequence of works and programme logic.
  - Realistic durations backed with anticipated production rates and Equipment required.
  - Earliest date achievable for the Completion of the whole of the works and any Sectional Completion dates, if required and all milestones to be clearly shown.
  - Includes duration of all preliminary works required prior to mobilising on Site including documentation preparation (starting from contract Award Date) and all approval periods by the client.
  - Includes anticipated Site mobilisation date.
  - Includes Contractor's Subcontractors duration on Site.
  - Includes all resources required to execute the project.
  - An indication must be given of where the project float is.
  - No negative or positive lags must be used in the development of the schedule.
  - Provision for Safety, Health & Environment and Quality requirements (e.g. materials ordering, SHE compliance file, induction, QCP etc.).
  - Linkage of activities
  - Provision of procurement long lead times
- 2. A narrative supporting document is a requirement clearly outlining the process followed in developing the schedule in a form of a basis of schedule.
- 3. Schedule should be developed on preferably Primavera P6 but MS Project can also be accepted should Primavera not be an available software for the tenderer.

| Score 0  | Submitted no information or inadequate information to determine scoring.   |
|----------|--|
| Score 20 | The schedule is vague and the plan is weak in important areas  |
| Score 40 | The schedule is inconsistent with the timing of the most important project deliverables. There is insufficient breakdown of tasks.   |
| Score 60 | The schedule is complete and detailed (representing all disciplines involved), complies with Level 2 requirements, Satisfactory the technical level and composition of the schedule is adequate and is consistent with both the project timing and the required deliverables. The proposed resource levels are consistent. |

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Tenderer

TENDER NUMBER: TPL/2022/02/0070/RFP

DESCRIPTION OF THE WORKS: THE DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF A SOMAR PV





Good Besides meeting the "Satisfactory" rating, the schedule is well Score 80 detailed, clearly indicating and defining deliverables. Major Milestones are represented in the Schedule. The programme is specifically tailored to address the specific project objectives and methodology and is sufficiently flexible to accommodate changes that may occur during execution. Besides meeting the "good" rating, the important issues are approached in Score 100 an innovative and efficient way, indicating that the tenderer has outstanding knowledge of state-of-the- art approaches. The programme details ways to improve the project outcomes and the quality of the outputs. The undersigned, who warrants that he/she is duly authorised to do so on behalf of the Tenderer, confirms that the contents of this schedule are within my personal knowledge and are to the best of my belief both true and correct. Signed Date Name Position



## T2.2-09: Evaluation Schedule: Management & CV's of Key Persons – ECC'

The organogram or organisation chart showing different levels from management to all key persons within the company must be submitted. It must show all key persons including those who will be off-site and those who will form part of the project full time onsite must be clearly highlighted. The site full time team must be included as well.

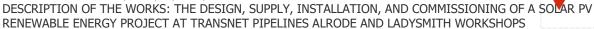
Submit the following documents as a minimum with your tender document:

- Provide the CVs of identified key personnel with copies of qualifications 1.
- 2. Submit evidence (Registrations, Certificates and Qualifications) of qualifications.
- 3. Copies of all qualifications, proof of attendance for training courses and registration certificates must have been certified by a Commissioner of Oath within the last three months and must be appended to the tender.
- 4. Detailed CV's providing the following:
  - The roles and responsibilities for the *works* of each resource should be clearly stated.
  - Detailed experience in this specific construction activity and positions held, such as recent assignments inclusive of total duration that has a bearing on the scope of work.
  - The education, training (inter alia NEC3) and skills of the assigned staff in the specific sector, field, subject, etc. which is directly linked to the works. Qualifications (degrees, diplomas, grades) and membership of professional societies and relevant professional registrations to be attached.

The following table is to be populated by the tenderer identifying the resources for the key roles for the works. Attached submissions to this returnable.

| Key Person Role          | Name of Resource |
|--------------------------|------------------|
| Solar PV Engineer        |                  |
| Structural Engineer      |                  |
| Electrician              |                  |
| Project Manager          |                  |
| Safety Manager / Officer |                  |
| Construction Manager     |                  |

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The scoring of the Management & CV's of key persons will be as follows:

### <u>Judgement Prompts for scoring on ALL Key Personnel Experience</u>

| 0   | Key persons has no relevant experience.                      |
|-----|--|
| 20  | The Key persons has Less than 1 year of relevant experience. |
| 40  | The Key persons has 1 - <2 years of relevant experience.     |
| 60  | The Key persons has 2 -<3 years of relevant experience.      |
| 80  | The Key persons has 3 - ≤4 years of relevant experience.     |
| 100 | The Key persons has 4+ years of relevant experience.         |

### <u>Judgement Prompts for scoring on Qualifications of key personnel</u>

1. Key for scoring on Solar PV Engineer and Structural Engineer Qualification.

| 0   | The tenderer has submitted no information / no proof of education and training                             |
|-----|--|
| 20  | The Key staff has NQF Level 5 in relevant qualification  |
| 40  | The Key staff has NQF Level 6 of higher in relevant qualification but not professionally registered        |
| 60  | The Key staff has NQF Level 7 in relevant qualification and professional registration as Pr. Tech          |
| 80  | The Key staff has NQF Level 8 in relevant qualification and professional registration as Pr. Eng)          |
| 100 | The Key staff has NQF Level 9 or higher in relevant qualification and professional registration as Pr. Eng |

### 2. Project Manager Qualification

| 0   | The tenderer has submitted no information / no proof of education and training / Less than NQF Level 4                        |
|-----|---|
| 20  | Key member with a NQF Level 4 plus relevant project management certification or qualification.                                |
| 40  | Key member with a NQF Level 5 plus relevant project management certification or qualification.                                |
| 60  | Key member with a NQF Level 6 plus relevant project management certification or qualification.                                |
| 80  | Key member with a NQF Level 7 plus relevant project management certification or qualification.                                |
| 100 | Key member with a NQF Level 8 or higher qualification degree plus relevant project management certification or qualification. |

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T2.2-09: Evaluation Schedule: Management & CV's 2 of 3

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### 3. Key for scoring on Electrician

| 0   | The tenderer has submitted no information / no proof of education and training   |
|-----|--|
| 20  | The Key staff has NQF Level 2 or less in relevant qualification and have a Trade Test Certificate and registered as an installation electrician.   |
| 40  | The Key staff has NQF Level 3 in relevant qualification and have a Trade Test Certificate and registered as an installation electrician.           |
| 60  | The Key staff has NQF Level 4 in relevant qualification and have a Trade Test Certificate and registered as an installation electrician.           |
| 80  | The Key staff has NQF Level 5 in relevant qualification and have a Trade Test Certificate and registered as an installation electrician.           |
| 100 | The Key staff has NQF Level 6 or higher in relevant qualification and have a Trade Test Certificate and registered as an installation electrician. |

### 4. Key for scoring on Safety Manager/Officer & Construction Manager

| 0   | The tenderer has submitted no information / no proof of education and training  |
|-----|---|
| 20  | The Key staff has NQF Level 3 or less in relevant qualification and professional registration. Safety Manager/Officer registered with SACPCMP as CHSO or CHS. Construction Manager as SACPCMP as Pr. CM   |
| 40  | The Key staff has NQF Level 4 in relevant qualification and professional registration.  Safety Manager/Officer registered with SACPCMP as CHSO or CHS. Construction Manager as SACPCMP as Pr. CM          |
| 60  | The Key staff has NQF Level 5 in relevant qualification and professional registration.  Safety Manager/Officer registered with SACPCMP as CHSO or CHS. Construction Manager as SACPCMP as Pr. CM          |
| 80  | The Key staff has NQF Level 6 in relevant qualification and professional registration.  Safety Manager/Officer registered with SACPCMP as CHSO or CHS. Construction Manager as SACPCMP as Pr. CM          |
| 100 | The Key staff has NQF Level 7 or higher in relevant qualification and professional registration. Safety Manager/Officer registered with SACPCMP as CHSO or CHS. Construction Manager as SACPCMP as Pr. CM |

| Signed   | Date     |    |
|----------|----------|----|
|          |          |    |
| Name     | Position | on |
| Tenderer |          |    |

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## **T2.2-10: Evaluation Schedule: Previous Experience**

#### Note to tenderers

*Contractors* are required to demonstrate their experience with regards to executing projects of similar nature within similar environment.

- 1. Companies previous experience in the design, supply, installation, commissioning and handover of solar PV project(s).
- 2. Number of project(s) completed, project (s) value and time taken to complete each project.
- 3. Client's response or recommendation Letter on the completed project(s) with the client's letter head and clients contact details. They shall supply a sufficiently detailed list of projects, indicating the following:
- a) Title of project.
- b) Name of client.
- c) Brief description of the scope of works included in the project.
- d) Start and end dates of project.
- e) Cost of project i.e. construction.
- f) Name and contact details of client representative.

| Score | Number of Completed Project  | Traceable References   |
|-------|--|--|
| 0     | No information provided / Previous experience and projects information supplied is irrelevant. | The company has provided no information or irrelevant references |
| 20    | The company have completed at least 1 relevant project of more than 80kWp.                     | The company has provided 1 relevant reference                    |
| 40    | The company have completed at least two relevant projects of more than 80kWp.                  | The company has provided 2 relevant references                   |
| 60    | The company have completed at least three relevant projects of more than 80kWp.                | The company has provided 3 relevant references                   |
| 80    | The company have completed at least four relevant projects of more than 80kWp.                 | The company has provided 4 relevant references                   |
| 100   | The company have completed more than five relevant projects of more than 80kWp.                | The company has provided 5 relevant references                   |

| Signed   | Date     |  |
|----------|----------|--|
| Name     | Position |  |
| Tenderer |          |  |
|          | <br>     |  |

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DESCRIPTION OF THE WORKS: THE DESIGN, SUPPLY, INSTALLATION, AND COMMISSIONING OF A SOMAR PY RENEWABLE ENERGY PROJECT AT TRANSNET PIPELINES ALRODE AND LADYSMITH WORKSHOPS



## T2.2-11: Evaluation Schedule: Safety, Health and Environmental Requirements

The tenderer must submit the following documents as a minimum with the tender submission:

- 1. Roles and responsibilities of all legal appointees including Safety Officer's role and responsibility.
- 2. Safety, Health & Environmental (SHE) policies of the company.
- 3. Overview of Tenderer's SHE plan specific to the project.
- 4. Lost Time Injuries (LTI's), medical incidents, first aid and legal contravention statistics in the past two years.
- 5. Project SHE compliance file (index only).
- 6. Address SHE issues.

The scoring of the Health and Safety Plan will be as follow:

| Scoring | Sub - Criteria  |  |  |
|---------|---|--|--|
| 0       | The tenderer has submitted inadequate information to achieve a score  |  |  |
| 20      | The information submitted covers not more than 3 of the minimum requirements requested.   |  |  |
| 40      | The information submitted covers 4 of the minimum requirements requested.   |  |  |
| 60      | The information submitted covers 5 of the minimum requirements requested. The information submitted covers all specified minimum requirements.  |  |  |
| 80      | The information submitted covers 6 of the minimum requirements requested. The information submitted covers all specified minimum requirements.  |  |  |
| 100     | The submission address all items required. The tenderers records demonstrate efficient safety monitoring and control, highly efficient and proactive handling of incidents as well as demonstrates real confidence that the tenderer is most likely to ensure compliance with stated employer's requirements. |  |  |

| Signeu   | <br>Date |  |
|----------|----------|--|
| Name     | Position |  |
| Tandarar |          |  |
| Tenderer | <br>     |  |



T2.2-12: Evaluation Schedule - Quality Management

The tenderer must submit Project Quality Plan with the following documents as a minimum with your tender:

- 1. Overview and understanding of scope of works and key requirements.
- 2. Organogram with positions, roles and responsibilities.
- 3. Procedures: Document control—provide a description of how documents provided by TPL will be managed e.g. management tools and databases, internal and external distribution of documents to TPL, third parties, internal review and approval routes and authorities, receipts, registration and maintained, codes, standards and specifications.
- 4. Procedures: Design control—provide procedures for the control of these design activities. This must also factor in the roles and responsibilities.
- 5. Provide project schedule as per this scope of works requirements.
- 6. Provide commissioning plan and training plan

| Attached submissions to this schedule: |  |  |
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|  |  |  |

The scoring of the Quality Management will be as follows:

| 0   | The tenderer has submitted inadequate information to achieve a score.   |
|-----|---|
| 20  | The information submitted addresses up to 3 items listed in the returnable adequately.  |
| 40  | The information submitted addresses at least 4 items listed in the returnable adequately.                                       |
| 60  | The information submitted addresses at least 5 items listed in the returnable adequately.                                       |
| 80  | The information submitted addresses all 6 items listed in the returnable adequately.  |
| 100 | The information submitted addresses all 6 items listed in the returnable adequately and provided required Quality Control Plan. |

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TRANSNET PIPILINES

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| TRANS | ΙE |
|-------|----|
|       |    |

| Signed   | <br>Date |  |
|----------|----------|--|
| Name     | Position |  |
| Tenderer |          |  |

### T2.2-13: Evaluation Schedule: Method Statement

#### Note to tenderers:

The Tenderer must provide a method statement with full details on how the works will be executed. The method statement shall demonstrate how the Tenderer will perform the work in a safe and high quality manner including quality management plan, SHEQ management plan and technical information (concept drawings and designs according to the works information, etc.).

The method statement should include the following aspects:

- 1. Detail the technical approach and management
- Demonstrate an understanding of the project deliverables and restrictions. Full details on how the works will be executed in compliance to the works information including technical, management, statutory, etc requirements.
- 3. Proposed appointment of sub-contractors.
- Key foreseeable project risks must be identified, as well as proposed measures to manage and mitigate such risks.
- 5. The method statement must reflect a good appreciation of safety related matters and integration of safety in the designs and execution of the project.
- 6. Detail the proposed quality plan and the management thereof.
- 7. Method statement to indicate hold points for inspections and approvals.
- 8. Concept drawings and designs according to the works information

Provide sufficient information to demonstrate an understanding of the works

| Weighting | Sub - Criteria   |  |  |
|-----------|--|--|--|
| 0         | Method statement indicates lack of understanding of the scope  |  |  |
| 20        | The method statement indicates an incorrect interpretation of the scope  |  |  |
| 40        | The method statement reflects a generic understanding of scope and only indicates in a logical sequence how the project must be executed.  |  |  |
| 60        | The method statement reflects a fair understanding of scope although not detailed but is in a logical sequence showing how the project must be executed.   |  |  |
| 80        | The method statement reflects a good understanding of scope and in a logical sequence shows how the how the project must be executed. It indicates how preparatory work, procurement and subcontracting of works will be done and how the Tenderer will ensure safe work while not compromising quality of the deliverables  |  |  |
| 100       | The method statement reflects an excellent understanding of scope and is detailed in a logical sequence shows how the project must be executed. It indicates how preparatory work, procurement and subcontracting of works will be done and how the Tenderer will ensure safe work while not compromising quality of the deliverables Key risk elements and restrictions on the project have been addressed. |  |  |

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| Signed   | Date     |  |
|----------|----------|--|
| Name     | Position |  |
| Tenderer |          |  |