

### **3.3 MANDATORY TECHNICAL EVALUATION CRITERIA**

**Table 2: Mandatory Technical Evaluation Criteria**

|    | <b>Mandatory Technical Criteria Description</b>   | <b>Reference to Technical Specification / Tender<br/>Returnable</b> | <b>Motivation for use of Criteria</b>  |
|----|---|---|--|
| 1. | Tenderer attends site clarification meeting   | Works Information   | Tenderer conducts a visual inspection to base tender on.   |
| 2. | <p>A minimum of 3 projects with evidence of completed works in road repair/construction that are equivalent to the works required in this package.</p> <p>This includes:</p> <ul style="list-style-type: none"><li>• Project Name</li><li>• Description of work performed</li><li>• Project value (only for scope performed)</li><li>• Project Start and End Date</li></ul> <p>The Tenderer submits a list of traceable references which adequately proves that the Tenderer has at least completed three (3) contracts successfully of similar scope (road repair/construction) in the last five (5) years.</p> <p>Name, designation and contact person of referee are required.</p> | Works Information   | Specialist experience in road repair / construction is mandatory to assure success of the project. |

### 3.4 QUALITATIVE TECHNICAL EVALUATION CRITERIA

#### 3.4.1 Qualitative Technical Evaluation Scoring Range

During the tender evaluations, Table 3 shall be used by TET members to score each criterion.

**Table 3: Qualitative Technical Evaluation Scoring Table**

| SCORE  | PERCENTAGE | DESCRIPTION  |
|--|------------|--|
| 5  | 100        | <b>COMPLIANT</b> <ul style="list-style-type: none"><li>• Meet technical requirement(s) AND;</li><li>• No foreseen technical risk(s) in meeting technical requirements.</li></ul>   |
| 4  | 80         | <b>COMPLIANT WITH ASSOCIATED QUALIFICATIONS</b> <ul style="list-style-type: none"><li>• Meet technical requirement(s) with;</li><li>• Acceptable technical risk(s) AND/OR;</li><li>• Acceptable exceptions AND/OR</li><li>• Acceptable conditions.</li></ul> |
| 2  | 40         | <b>NON-COMPLIANT</b> <ul style="list-style-type: none"><li>• Does not meet technical requirement(s) AND/OR;</li><li>• Unacceptable technical risk(s)AND/OR;</li><li>• Unacceptable exceptions AND/OR;</li><li>• Unacceptable conditions.</li></ul>           |
| 0  | 0          | <b>TOTALLY DEFICIENT OR NON-RESPONSIVE</b>   |
| Note 1: The scoring table does not allow for scoring of 1 and 3. |            |  |

### 3.4.2 Qualitative Technical Evaluation Criteria

**Table 4: Qualitative Technical Evaluation Criteria**

|            | Qualitative Technical Criteria Description |   | Reference to Technical Specification / Tender Returnable        | Criteria Weighting (%) | Criteria Sub Weighting (%) |
|------------|--|---|---|------------------------|----------------------------|
| <b>1.</b>  | <b>Civil</b>                               |   |   | <b>100%</b>            |                            |
| <b>1.1</b> | <b>Experience</b>                          |   |   | <b>40</b>              |                            |
|            | 1.1.1                                      | Tenderer has at least completed three (3) contracts successfully of similar scope (road repair/construction) in the last five (5) years.<br><br>Tenderer has provided references of similar road repair/construction projects.  | Works Information   |                        | 100                        |
| <b>1.2</b> | <b>Compliance to Scope</b>                 |   |   | <b>35</b>              |                            |
|            | 1.2.1                                      | Has the Tenderer submitted high level method statements and Quality Control Plans demonstrating an understanding of the activities and includes the following as a minimum: <ul style="list-style-type: none"> <li>• Repair existing potholes and edge breaks.</li> <li>• Existing crack sealing to roads.</li> <li>• Re-instatement of existing road markings.</li> <li>• Install rumble strips and road studs.</li> <li>• Repair concrete defects to concrete lined V-drain channel.</li> </ul> | Works Information   |                        | 100                        |
| <b>1.3</b> | <b>Project Organisation and Resources</b>  |   |   | <b>15</b>              |                            |
|            | 1.3.1                                      | Resource: Key Personnel:<br><br>All civil and structural construction personnel and CVs of all key personnel to be provided.<br>One Supervisor and one (1) foreman to have a minimum of three (3) years' experience in road repair/construction.  | Works Information<br><br>Tender Returnable<br>Schedule B & D(i) |                        | 90                         |
|            | 1.3.2                                      | Project Organization: Organogram Proposed organogram showing organisation structure for the works.  | Tender Returnable<br>Schedule B & D                             |                        | 10                         |

|            |                               |  |                   |                   |     |
|------------|-------------------------------|--|-------------------|-------------------|-----|
| <b>1.4</b> | <b>Construction programme</b> |  |                   | <b>10</b>         |     |
|            | 1.4.1                         | The tenderer has provided a schedule/ programme showing activities of all the project work to be done by the contractor, and the other work covered by the contract that is being done by the subcontractors (i.e., is the entire scope of the works represented)? | Works Information |                   | 100 |
|            |                               |  |                   | <b>TOTAL: 100</b> |     |

### 3.4.3 Qualitative Technical Evaluation Criteria – Scoring Measures

**Table 5: Qualitative Technical Evaluation Criteria – Scoring Measures**

| <b>Civil &amp; Structural</b> |   |                                   |   |              |
|-------------------------------|---|-----------------------------------|---|--------------|
| <b>Criteria No</b>            | <b>Qualitative Technical Criteria Description</b>   | <b>Criteria Sub Weighting (%)</b> | <b>Range</b>  | <b>Score</b> |
| 1.1.1                         | Tenderer has at least completed three (3) contracts successfully of similar scope (road repair/construction) in the last five (5) years.<br><br>Tenderer has provided references of similar inspection and concrete repair projects.                | 100                               | No previous project experience & references provided                      | 0            |
|                               |   |                                   | Completed 2 project within last 5 years with references                   | 2            |
|                               |   |                                   | Completed 3-4 projects within last 5 years with references                | 4            |
|                               |   |                                   | Completed greater than 4 projects within last 5 years with references     | 5            |
| 1.2.1                         | Has the Tenderer submitted detailed method statements & QCP's demonstrating an understanding of the activities and includes the following as a minimum: <ul style="list-style-type: none"> <li>Repair existing potholes and edge breaks.</li> </ul> | 100                               | No method statement AND no QCP  | 0            |
|                               |   |                                   | Partial deficiency with some generic method statements and QCP's provided | 2            |
|                               |   |                                   | Method Statements and QCP's provided but partially lacking information    | 4            |

**Tender Technical Evaluation Strategy for Access Roads  
Maintenance at Palmiet Pumped Storage Scheme**

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|       |  |     |   |                                     |
|-------|--|-----|---|-------------------------------------|
|       | <ul style="list-style-type: none"> <li>Existing crack sealing to roads.</li> <li>Re-instatement of existing road markings.</li> <li>Install rumble strips and road studs.</li> <li>Repair concrete defects to concrete lined V-drain channel.</li> </ul>     |     | Method Statements and QCP's provided and in Complete compliance to the Works Information  | 5                                   |
| 1.3.1 | <p>Resource: Key Personnel:</p> <p>All civil and structural construction personnel and CVs of all key personnel to be provided. One supervisor and one foreman to have a minimum of 3 years' experience in road repair/construction.</p>                     | 90  | <p>Total deficiency and non-compliance/ non-submission of key personnel's information</p> <p>Experience does not match the role and responsibility of the Key Personnel</p>   | 0                                   |
|       |  |     | Relevant experience, less than 2 years  | 2                                   |
|       |  |     | Relevant experience between 2-3 years with no references provided   | 4                                   |
|       |  |     | Relevant experience greater than 3 years and reference details provided   | 5                                   |
| 1.3.2 | <p>Project Organization: Organogram Proposed organogram showing organisation structure for the works and interrelation with Head office and Site team.</p>   | 10  | <p>Non-Submission</p> <p>Partial deficiency OR no correlation to Works Information &amp; Key Personnel provided</p> <p>Partial deficiency AND correlates to Works Information &amp; Key Personnel &amp; Supervision provided</p> <p>Complete compliance to the Works Information &amp; Key Personnel &amp; Supervision provided</p> | <p>0</p> <p>2</p> <p>4</p> <p>5</p> |
| 1.4.1 | <p>The tenderer has provided a schedule showing activities of all the project work to be done by the contractor, and the other work covered by the contract that is being done by the sub-contractors i.e. is the entire scope of the works represented?</p> | 100 | <p>No programme or schedule provided i.e. Total deficiency AND noncompliance to the Works Information</p> <p>Partial deficiency OR non-compliance to the Works Information</p> <p>Partial deficiency AND compliance to the Works Information</p> <p>Complete compliance to the Works Information</p>                                | <p>0</p> <p>2</p> <p>4</p> <p>5</p> |