



**TENDER NUMBER: DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**SUBMISSION DOCUMENT**

**AUGUST 2020**

**ISSUED BY:**

HEAD OF DEPARTMENT  
DEPARTMENT OF ROADS AND TRANSPORT  
PRIVATE BAG X83  
MARSHALLTOWN  
2107

**Mark "X" on entered discipline(s)**

|  |  |                                       |
|--|--|---------------------------------------|
| <b>Schedule A</b> Civil Engineering      | <b>Schedule G</b> Geological           | <b>Schedule M</b> Social facilitation |
| <b>Schedule B</b> Electrical Engineering | <b>Schedule H</b> Engineering Survey   | <b>Schedule N</b> Project &           |
| <b>Schedule C</b> Traffic Engineering    | <b>Schedule I</b> Quantity Surveying   | Construction Management               |
| <b>Schedule D</b> Structural Engineering | <b>Schedule J</b> Environmental Serv.  | <b>Schedule O</b> Transport Planning  |
| <b>Schedule E</b> Const. Health & Safety | <b>Schedule K</b> Valuation            |                                       |
| <b>Schedule F</b> Const. Mentor          | <b>Schedule L</b> Materials Laboratory |                                       |

**NAME OF RESPONDING ENTITY.....**

**ADDRESS: .....**

.....

**TEL NO.....**

**FAX NO. ....**

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**CONTENTS**

|   | <b>Colour</b> |
|---|---------------|
| <b>Call for Expression of Interest</b>                      |               |
| <b>PART E1 : SUBMISSION PROCEDURES</b>                      |               |
| E1.1 NOTICE AND INVITATION TO SUBMIT EXPRESSION OF INTEREST | White         |
| E1.2 CONDITIONS FOR CALLING EXPRESSION OF INTEREST          | Pink          |
| E1.3 SUBMISSION DATA  | Pink          |
| <b>PART E2 : RETURNABLE DOCUMENTS</b>                       |               |
| E2.1 LIST OF RETURNABLE DOCUMENTS                           | Yellow        |
| E2.2 SUBMISSION SCHEDULES                                   | Yellow        |
| <b>PART E3 : INDICATIVE SCOPE</b>                           |               |
| E3 INDICATIVE SCOPE OF WORKS                                | Green         |
| ANNEXURES DOCUMENT  | White         |

**TENDER NUMBER: DRT 16/07/2019**

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| <b>TABLE OF CONTENTS</b>               | <b>PAGE</b> |
|--|-------------|
| PART E1: SUBMISSION PROCEDURES.....    | E-1         |
| PART E2: RETURNABLE SCHEDULES.....     | E-168       |
| PART E3: INDICATIVE SCOPE OF WORK..... | S-1         |

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# **PART E1: SUBMISSION PROCEDURES**

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**TENDER NUMBER: DRT 16/07/2019**

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**PART E1: SUBMISSION PROCEDURES**

| <b>TABLE OF CONTENTS</b> |   | <b>PAGE</b> |
|--------------------------|---|-------------|
| E1.1                     | NOTICE AND INVITATION TO SUBMIT AN EXPRESSION OF INTEREST ..... | E-3         |
| E1.2                     | CONDITIONS FOR CALLING EXPRESSION OF INTEREST.....              | E-4         |
| E.1.3                    | SUBMISSION DATA.....  | E-11        |

**TENDER NUMBER: DRT 16/07/2019**

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**E1.1 NOTICE AND INVITATION TO SUBMIT AN EXPRESSION OF INTEREST**

The Department of Roads and Transport of the Gauteng Provincial Government invites: - **CONSULTANTS/SERVICE PROVIDERS TO SUBMIT AN EXPRESSION OF INTEREST FOR PANEL OF SPECIALIST TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS FOR A PERIOD OF THREE (3) YEARS**

The following documents must be submitted:

- Tax Clearance Status Pin
- VAT Registration Certificate
- Certificate of Valid Professional Indemnity/Public liability insurance stating levels of cover
- Company registration documents

Due to COVID-19 strict health and safety compliance requirements, hard copy documents will not be on sale, prospective responders can download and print their own version of the submission document by accessing the eTender Publication Portal website ([www.etenders.gov.za](http://www.etenders.gov.za)). Documents will be available for download from **21 August 2020**.

Responders are advised to ensure that all submission documents are properly bound upon submission on the closing date and time. Queries related to Technical and Supply Chain Management (SCM) matters may be addressed to [DRT16072019PSP@gauteng.gov.za](mailto:DRT16072019PSP@gauteng.gov.za)

No compulsory site briefing will be held for this call for Expression of Interest. Responders may email [DRT16072019PSP@gauteng.gov.za](mailto:DRT16072019PSP@gauteng.gov.za) for all related queries as indicated. Closing date for all queries is **14 September 2020**. Responses to all queries shall be within 7 days of this closing date. The closing time for receipt of tenders is 11:00 on **01 October 2020**.

Telegraphic, telephonic, telex, facsimile, electronic and/or late tenders will not be accepted.

Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

**The Employer is not obliged to accept any of the submissions**

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**E1.2 CONDITIONS FOR CALLING FOR EXPRESSION OF INTEREST**

**Notes to tenderer**

- 1. The legislated Standard Conditions of Calling for Expression of Interest (Annex H, Standard for Uniformity in Construction Procurement, 2015 as published and amended from time to time by the Construction Industry Development Board) are included together with Department of Roads and Transport's special conditions where the former is shown in standard format and Department of Roads and Transport's amendments (i.e. special conditions) shown in italics.**
- 2. Submission Data and Submission Schedules are included separately after the Expression of Interest Conditions.**

| <b>TABLE OF CONTENTS</b> |  | <b>PAGE</b> |
|--------------------------|--|-------------|
| H.1                      | GENERAL.....   | E-6         |
| H.1.1                    | ACTIONS.....   | E-6         |
| H.1.2                    | TENDER DOCUMENTS.....  | E-6         |
| H.1.3                    | INTERPRETATION.....  | E-6         |
| H.1.4                    | COMMUNICATION AND EMPLOYER'S AGENT.....                                | E-7         |
| <i>H.1.5</i>             | <i>JURISDICTION.....</i>   | <i>E-7</i>  |
| H.2                      | RESPONDENT'S OBLIGATIONS.....  | E-7         |
| H.2.1                    | ELIGIBILITY.....   | E-7         |
| H.2.2                    | COST OF SUBMISSION.....  | E-7         |
| H.2.3                    | CHECK DOCUMENTS.....   | E-7         |
| H.2.4                    | ACKNOWLEDGE ADDENDA.....   | E-7         |
| H.2.5                    | CLARIFICATION MEETING.....   | E-8         |
| H.2.6                    | SEEK CLARIFICATION.....  | E-8         |
| H.2.7                    | SUBMITTING AN EXPRESSION OF INTEREST.....                              | E-8         |
| H.2.8                    | INFORMATION AND DATA TO BE COMPLETED IN ALL RESPECTS.....              | E-8         |
| H.2.9                    | CLOSING TIME.....  | E-8         |
| H.2.10                   | CLARIFICATION <i>OR WITHDRAWAL</i> OF SUBMISSION AFTER SUBMISSION..... | E-8         |
| H.2.11                   | RETURN OF OTHER TENDER DOCUMENTS.....                                  | E-9         |
| H.2.12                   | CERTIFICATES.....  | E-9         |
| H.3                      | THE EMPLOYER'S UNDERTAKINGS.....                                       | E-9         |
| H.3.1                    | RESPOND TO REQUESTS FROM RESPONDENT.....                               | E-9         |
| H.3.2                    | ISSUE ADDENDA.....   | E-9         |
| H.3.3                    | RETURN LATE SUBMISSION.....  | E-9         |
| H.3.4                    | OPENING OF SUBMISSIONS.....  | E-9         |
| H.3.5                    | NON-DISCLOSURE.....  | E-9         |
| H.3.6                    | GROUND FOR REJECTION AND DISQUALIFICATION.....                         | E-9         |
| H.3.7                    | TEST FOR RESPONSIVENESS.....   | E-10        |
| H.3.8                    | NON RESPONSIVE SUBMISSION.....   | E-10        |
| H.3.9                    | EVALUATION OF RESPONSIVE SUBMISSION.....                               | E-10        |
| H.3.10                   | PROVIDE WRITTEN REASONS FOR ACTIONS TAKEN.....                         | E-10        |
| <i>H.3.11</i>            | <i>DELEGATION OF AUTHORITY.....</i>                                    | <i>E-10</i> |

## **E1.2 CONDITIONS FOR CALLING EXPRESSION OF INTEREST**

### **H.1 General**

#### **H.1.1 Actions**

**H.1.1.1** The employer and each tenderer submitting an expression of interest shall comply with these conditions of tender. In their dealings with each other, they shall discharge their duties and obligations as set out in H.2 and H.3, timeously and with integrity, and behave equitably, honestly and transparently, comply with all legal obligations and not engage in anticompetitive practices.

**H.1.1.2** The employer and the tenderer and all their agents and employees involved in the tender process shall avoid conflicts of interest and where a conflict of interest is perceived or known, declare any such conflict of interest, indicating the nature of such conflict. Tenderers shall declare any potential conflict of interest in their tender submissions. Employees, agents and advisors of the employer shall declare any conflict of interest to whoever is responsible for overseeing the procurement process at the start of any deliberations relating to the procurement process or as soon as they become aware of such conflict and abstain from any decisions where such conflict exists or recuse themselves from the procurement process, as appropriate.

- Note:
- 1) A conflict of interest may arise due to a conflict of roles which might provide an incentive for improper acts in some circumstances. A conflict of interest can create an appearance of impropriety that can undermine confidence in the ability of that person to act properly in his or her position even if no improper acts result.
  - 2) Conflicts of interest in respect of those engaged in the procurement process include direct, indirect or family interests in the tender or outcome of the procurement process and any personal bias, inclination, obligation, allegiance or loyalty which would in any way affect any decisions taken.

**H.1.1.3** The respondent shall not make a submission without having a firm intention and the capacity to proceed with the next stage of procurement process.

#### **H.1.2 Supporting Documents**

The documents issued by the employer for the purpose of obtaining an expression of interest are listed in the submission data.

#### **H.1.3 Interpretation**

**H.1.3.1** The submission data and additional requirements contained in the tender schedules that are included in the returnable documents are deemed to be part of these conditions of tender.

**H.1.3.2** These conditions of tender, the tender data and tender schedules which are only required for tender evaluation purposes, shall not form part of any contract arising from the invitation to tender.

**H.1.3.3** For the purposes of these conditions of tender, the following definitions apply:

- a) **conflict of interest** means any situation in which:
  - i) Someone in a position of trust has competing professional or personal interests which make it difficult to fulfil his or her duties impartially;
  - ii) an individual or organisation is in a position to exploit a professional or official capacity in some way for their personal or corporate benefit; or
  - iii) in compatibility or contradictory interests exist between an employee and the organisation which employs that employee.
- b) **comparative offer** means the tenderer's financial offer after all tendered parameters that will affect the value of the financial offer have been taken into consideration in order to enable comparisons to be made between offers on a comparative basis

- c) **corrupt practice** means the offering, giving, receiving or soliciting of anything of value to influence the action of the employer or his staff or agents, *or any official in the public service or in the employ of an Organ of State*, in the tender process; and
- d) **fraudulent practice** means the misrepresentation of the facts in order to influence the tender process or the award of a contract arising from an expression of interest to the detriment of the employer, including collusive practices intended to establish prices at artificial levels
- e) **organization** means a company, firm, enterprise, association or other legal entity, whether incorporated or not, or a public body
- f) **quality (functionality)** means the totality of features and characteristics of a product or service that bear on its ability to satisfy stated or implied needs
- g) **respondent** means *any organisation who is represented by a duly authorised employee, partner, shareholder or director that responds to the Notice for Expression of Interest by drawing submission documents*
- h) **these conditions for calling expression of interest** mean *the Standard Conditions for calling for expression of interest (as published and amended from time to time by the Construction Industry Development Board) and the employer's Special Conditions of Tender, the latter are demonstrated by appearing in italics.*

#### **H.1.4 Communication and employer's agent**

Each communication between the employer and a tenderer shall be to or from the employer's agent only, and in a form that can be readily read, copied and recorded. Communications shall be in the English language. The employer shall not take any responsibility for non-receipt of communications from or by a tenderer. The name and contact details of the employer's agent are stated in the submission data.

#### **H.1.5 Jurisdiction**

*Unless stated otherwise in the submission data, each tenderer and the employer undertake to accept the jurisdiction of the law courts of the Republic of South Africa.*

### **H.2 Respondent's obligations**

#### **H.2.1 Eligibility**

Submit an expression of interest only if the tenderer satisfies the criteria stated in the submission data and the respondent, or any of his principals, is not under any restriction to do business with the employer.

#### **H.2.2 Cost of submission**

Accept that, unless otherwise stated in the submission data, the employer will not compensate the respondent for any costs incurred in the preparation and submission of an expression of interest, including the costs of *attending any clarification meeting*) and any testing necessary to demonstrate that aspects of the offer complies with the requirements.

#### **H.2.3 Check documents**

Check the submission documents on receipt for completeness and notify the employer of any discrepancy or omission.

#### **H.2.4 Acknowledge addenda**

Acknowledge receipt of addenda to the submission documents, which the employer may issue, and if necessary apply for an extension to the closing time stated in the submission data, in order to take the addenda into account.

## **H.2.5 Clarification meeting**

Attend, where required, *in person or designate a suitably qualified person in the direct employ of the respondent*, a clarification meeting at which respondents may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the submission data.

## **H.2.6 Seek clarification**

Request clarification of the submission documents, if necessary, by notifying the employer at least five working days before the closing time stated in the submission data. *Any variation or deviation based on a point for which clarity should have been requested may render a respondent's offer non-responsive in terms of H.3.8.*

## **H.2.7 Submitting an expression of interest**

**H.2.7.1** Submit one submission only, either as a single tendering entity or as a member in a joint venture to provide the whole of the works, services or supply identified the scope of works, unless stated otherwise in the submission data.

**H.2.7.2** Return all returnable documents to the employer after completing them in their entirety, either electronically (if they were issued in electronic format) or by writing legibly in non-erasable ink.

**H.2.7.3** Sign the original and all copies of the submission where required in terms of the submission data. The employer will hold all authorized signatories liable on behalf of the respondent. Signatories for respondents proposing to contract as joint ventures shall state which of the signatories is the lead partner whom the employer shall hold liable for the purpose of the tender offer.

**H.2.7.4** Seal the original and each copy of the submission as separate packages marking the packages as "ORIGINAL" and "COPY". Each package shall state on the outside the employer's address and identification details stated in the submission data, as well as the respondent's name and contact address.

**H.2.7.5** Accept that the employer will not assume any responsibility for the misplacement or premature opening of the tender offer if the outer package is not sealed and marked as stated.

**H.2.7.6** Accept that submission submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the submission data.

## **H 2.8 Information and data to be completed in all respects**

Accept that submissions, which do not provide all the data or information requested completely and, in the form, required, may be regarded by the employer as non-responsive.

## **H.2.9 Closing time**

**H.2.9.1** Ensure that the employer receives the tender offer at the address specified in the submission data not later than the closing time stated in the submission data. Accept that proof of posting shall not be accepted as proof of delivery.

**H.2.9.2** Accept that, if the employer extends the closing time stated in the submission data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

## **H.2.10 Clarification or withdrawal of submission after submission**

**H.2.10.1** Provide clarification of a submission in response to a request to do so from the employer during the evaluation of submissions.

### **H.2.11 Return of other submission documents**

If so instructed by the employer, return all retained submission documents within 28 days after the expiry of the validity period stated in the submission data.

### **H.2.12 Certificates**

Include in the tender submission or provide the employer with any certificates as stated in the submission data.

## **H.3 The employer's undertakings**

### **H.3.1 Respond to requests from the respondent**

Unless otherwise stated in the submission data, respond to a request for clarification received up to five working days before the tender closing time stated in the submission data and notify all respondents who drew *Expression of Interest* documents.

### **H.3.2 Issue Addenda**

If necessary, issue addenda that may amend or amplify the tender documents to each respondent during the period from the date that tender documents are available until three working days before the tender closing time stated in the submission data. If, as a result a respondent applies for an extension to the closing time stated in the submission data, the Employer may grant such extension and, shall then notify all respondents who drew *Expression of Interest* documents.

### **H.3.3 Return late submission**

Unless otherwise stated in submission date, return submission received after the closing time stated in the submission data, unopened, (unless it is necessary to open a submission to obtain a forwarding address), to the respondent concerned.

### **H.3.4 Opening of submissions**

**H.3.4.1** Open valid tender submissions in the presence of respondents' agents who choose to attend at the time and place stated in the submission data. Submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

**H.3.4.2** Announce at the meeting held immediately after the opening of submissions, at a venue indicated in the submission data, the name of each respondent whose tender offer is opened and, where applicable, the total of his prices, preferences claimed and time for completion for the main tender offer only.

**H.3.4.3** Make available the record outlined in H.3.4.2 to all interested persons upon request.

### **H.3.5 Non-disclosure**

Not disclose to respondents, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of submission until after the evaluation process is complete

### **H.3.6 Grounds for rejection and disqualification**

**H.3.6.1** Determine whether there has been any effort by a respondent to influence the processing of submissions and instantly disqualify a respondent (and his submission) if it is established that he engaged in corrupt or fraudulent practices. *In addition, any such disqualification shall entitle the employer, at its sole discretion, to impose a specified period during which tender offers will not be accepted from the offending respondent.*

**H.3.6.2** *Communicate to other state tender boards, provincial tender boards or parastatal tender boards any respondent disqualified in terms of special condition H.3.6.1.*

**H.3.6.3** *Consider rejecting any submission received from respondents who are involved in any form of litigation or legal proceedings by or against the Employer.*

**H.3.6.4** *Reject any offer from a respondent who has not purchased the Expression of Interest documents in his own name or in the name of a fellow member of a joint venture.*

**H.3.6.5** *Reject any submission from a respondent that contains information or data that is not in compliance with the minimum key staff qualification requirements.*

### **H.3.7 Test for responsiveness**

**H.3.7.1** Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) complies with the requirements of these condition for calling for expression of interest
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the call for *expression of interest*.

### **H.3.8. Non-responsive submission**

Reject a non-responsive submission, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation *unless it can be subsequently rendered responsive by correction of non-material deviations.*

### **H.3.9 Evaluation of responsive submission**

**H.3.9.1** Appoint an evaluation panel of not less than three persons. Evaluate the submission using the evaluation criteria and weightings that are specified in the submission data.

**H.3.9.2** Notify the respondents of the outcome of the evaluation process within two weeks of the evaluation report being accepted by the employer

### **H.3.10 Provide written reasons for actions taken**

Provide upon request written reasons to respondents for any action that is taken in applying these conditions but withhold information which is not in the public interest to be divulged, which is considered to prejudice the legitimate commercial interests of respondents or might prejudice fair competition between respondents.

### **H.3.11 Delegation of authority**

*The Employer may delegate any power vested in him by virtue of these Conditions to an officer or employee of the Employer.*

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**E.1.3 SUBMISSION DATA**

### E1.3 SUBMISSION DATA

The Standard Conditions and the Employer's Special Conditions for Calling for Expression of Interest for Submission make several references to the submission data for details that apply specifically to this expression of interest. The submission data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard/special conditions for calling for expression of interest.

Each item of data given below is cross-referenced to the clause in the Standard and Special Conditions of Tender to which it mainly applies.

| <b>Clause Number</b> | <b>Submission Data</b>  |
|----------------------|---|
| H1.1                 | <p>The Employer is the <b>Department of Roads and Transport</b>.</p> <p>The Employer's business address is:<br/>Roads Branch<br/>Gauteng Department of Roads and Transport<br/>Private Bag X83<br/>Marshalltown., Johannesburg</p>  |
| H1.2                 | <p>The tender documents issued by the Employer comprise the following:</p> <p><b>Part E1: Submission Procedures</b></p> <ul style="list-style-type: none"> <li>• E1.1 Notice &amp; invitation to submit expression of interest (White)</li> <li>• E1.2 Conditions for calling for expression of interest (Pink)</li> <li>• E1.3 Submission data (Pink)</li> </ul> <p><b>Part E2: Returnable Document</b></p> <ul style="list-style-type: none"> <li>• E2.1 List of returnable documents (Yellow)</li> <li>• E2.2 Submission schedules (Yellow)</li> </ul> <p><b>Part E3: Indicative Scope of Works</b></p> <ul style="list-style-type: none"> <li>• E3.1 Indicative Scope of Works (Green)</li> </ul>   |
| H2.1                 | <p>Only those respondents who are registered as consulting engineering firm and who satisfy the following compulsory/mandatory requirement are eligible to submit expression of interest -</p> <ul style="list-style-type: none"> <li>• ECSA professional registration for Engineers and Technologist (Pr Eng / Tech Eng)</li> <li>• SAGC (PLATO) professional registration for Engineering Surveyors (GPr ES[PS] / GTg ES[S])</li> <li>• SACPVP professional registration for Valuers (Pr. Val)</li> <li>• SACNASP professional registration for Environmental &amp; Geology Sciences (Pr Sci Nat)</li> <li>• SACQSP professional registration for Quantity Surveyors (Pr QS)</li> <li>• SACPCMP professional registration for Safety Agent (Pr CHSA)</li> <li>• SACPCMP professional registration for Professional Construction Mentor (Pr C.Mentor)</li> <li>• SACPCMP professional registration for professional Construction Project Managers (Pr CPM)</li> <li>• COTO Accreditation for Structural Engineer</li> <li>• SANAS Accreditation for Material Testing Laboratory</li> </ul> |
| H2.5                 | <p>There will be <b>no</b> compulsory clarification meeting</p>   |



|        |  |
|--------|--|
|        | <p>All queries regarding this submission may be sent to <a href="mailto:DRT16072019PSP@gauteng.gov.za">DRT16072019PSP@gauteng.gov.za</a>.</p> <p>Responses to all queries shall be within 7 days of this closing date</p> <p>Closing date for all queries:- <b>14 September 2020</b></p>   |
| H2.6   | Request clarifications at least 7 (seven) days before the closing time.  |
| H2.7.3 | Submit the signed original expression of interest.   |
| H2.7.4 | <p>The employer's details and address for delivery of expression of interest and identification details that are to be shown on each submission package are:</p> <p><b>Location of tender box:</b> Ground floor, Life Centre Building<br/><b>Physical address:</b> 45 Commissioner Street, Johannesburg.</p> <p><b>Identification details:</b></p> <p>DRT 16/07/2019: EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING DESIGN &amp; CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS</p>  |
| H2.7.6 | Telephonic, telegraphic, telex, facsimile or e-mailed submission will not be accepted.   |
| H2.9   | The closing time for submission of expression of interest is:-<br><b>11:00 on the 01 October 2020</b>  |
| H2.12  | <p>The respondent is required to submit with his tender the following documents:</p> <ol style="list-style-type: none"> <li>i. Certificate of Attendance Clarification Meeting (Attendance Register will be used in this regard) (see returnable schedule Form A1).</li> <li>ii. Certificate of Authority for signatory (see returnable schedule Form A2).</li> <li>iii. CSD Registration Summary Report, report to have been generated within 2 weeks of the tender closing date.</li> <li>iv. A <b>current</b> Tax Status Pin issued by the South African Revenue Services (see returnable schedule Form A6).</li> <li>v. Certificate of Valid Professional Indemnity insurance with minimum cover of R20 million (see returnable schedule Form A7).</li> <li>vi. Letter from Bank stating credit rating and bank details (see returnable schedule Form A8).</li> <li>vii. Key Personnel's Technical/Managerial Record (Form B1)</li> <li>viii. Key Personnel's Continuing Professional Development Record (Form B2)</li> <li>ix. Project structure and lines of responsibilities (see returnable schedule Form B3).</li> <li>x. Certificate of Quality Management Systems (see returnable schedule Form B4).</li> <li>xi. Tenderer's B-BBEE Verification Certificate (Form B7).</li> <li>xii. Specific experience of the firm related to the assignment (Form B8)</li> <li>xiii. Transfer of knowledge to Departmental technical staff (Form B9)</li> </ol> |
| H3.1.1 | The Employer shall respond to clarifications received up to seven (7) working days before submission closing time.   |
| H3.2   | The Employer shall issue addenda until 5 (five) working days before submission closing time.   |
| H3.4   | One envelop system will be followed.   |
| H3.5   | Functionality will be scored out of 100, the minimum threshold is <b>70 points</b> but may be adjusted at Department of Roads and Transport's discretion in the event that all tenders fail to achieve the threshold..   |



|        |   |
|--------|---|
| H3.6.1 | In the event of disqualification, the Employer may, at its sole discretion, impose a specified period during which submission(s) will not be accepted from the offending respondent and report same to National Treasury.   |
| H3.9.1 | <p>The procedure for evaluation of responsive submission is as follows</p> <ol style="list-style-type: none"><li><b>1. Prequalification Criteria for Preferential Procurement</b><br/>Respondents who do not meet the prequalification criteria will be disqualified and will not be considered further in the evaluation process- The pre-qualification criteria is as shown below<br/><br/>Responders (including a trusts, JV's and consortia) must have a level 1 or level 2 B-BBEE status level.</li><li>a) Responders who do NOT qualify as Exempted Micro Enterprises (EME's) or Qualifying Small Enterprises (QSE's) must submit original B-BBEE verification certificates or certified copies which have been prepared by an agency that is accredited by SANAS (South African National Accreditation System).</li><li>b) A Qualifying Small Enterprises (QSE) is required to submit a sworn affidavit confirming their annual total revenue of between R10 million and R50 million and level of black ownership to claim points as prescribed by the Preferential Procurement Regulations 2017.</li><li>c) An Exempted Micro Enterprise (EME) is required to submit a sworn affidavit confirming their annual total revenue of R10 million or less and level of black ownership to claim points as prescribed by the Preferential Procurement Regulations 2017.</li><li>d) Sworn Affidavits submitted by responders in support of their B-BBEE level should comply with the dti format.</li><li>e) Responders are hereby advised that the Department shall examine and verify the authenticity of B-BBEE claims made by responders.</li><li>f) All trusts, consortia and joint ventures must obtain and submit a consolidated B-BBEE Status Level Verification Certificate which have been prepared by an agency that is accredited by SANAS (South African National Accredited System). Failure to do so will result in the bidder being disqualified. Public entities and tertiary institutions must also submit B-BBEE Status Level Verification Certificates which have been prepared by an agency that is accredited by SANAS (South African National Accredited System) together with their bids.</li><li><b>2. Compulsory/Mandatory Requirement</b><br/>Failure to submit professional registration (H 2.1) as per required discipline will render the respondents submission disqualified:</li><li><b>3. Functionality Criteria</b><br/>Functionality will be scored out of 100, the minimum threshold is 70 points (H 3.5), respondent who fail to meet the minimum threshold will not be selected to the panel. (Refer to Annexure Document for detail of criteria &amp; weighting per discipline)</li></ol> |



|  | <p>The functionality weighting, criteria and maximum score in respect of each of the criteria are as follows:</p> <table border="1" data-bbox="395 383 1453 651"> <thead> <tr> <th data-bbox="395 383 1190 477">Functionality Criteria</th> <th data-bbox="1190 383 1453 477">Maximum number of points</th> </tr> </thead> <tbody> <tr> <td data-bbox="395 477 1190 539">Qualification and competence of key staff in relation to the scope of works</td> <td data-bbox="1190 477 1453 539">60</td> </tr> <tr> <td data-bbox="395 539 1190 604">Demonstrated company experience (Past performance in Roads and Bridges Projects)</td> <td data-bbox="1190 539 1453 604">40</td> </tr> <tr> <td data-bbox="395 604 1190 651"><b>Maximum possible score for functionality</b></td> <td data-bbox="1190 604 1453 651"><b>100</b></td> </tr> </tbody> </table> <p>Scoring methodology for each criterion stated above is described in detail in the Annexures Document. Functionality shall be scored by not less than three (3) evaluators in accordance with the above</p> | Functionality Criteria | Maximum number of points | Qualification and competence of key staff in relation to the scope of works | 60 | Demonstrated company experience (Past performance in Roads and Bridges Projects) | 40 | <b>Maximum possible score for functionality</b> | <b>100</b> |
|--|--|------------------------|--------------------------|---|----|--|----|---|------------|
| Functionality Criteria   | Maximum number of points   |                        |                          |   |    |  |    |   |            |
| Qualification and competence of key staff in relation to the scope of works      | 60   |                        |                          |   |    |  |    |   |            |
| Demonstrated company experience (Past performance in Roads and Bridges Projects) | 40   |                        |                          |   |    |  |    |   |            |
| <b>Maximum possible score for functionality</b>                                  | <b>100</b>   |                        |                          |   |    |  |    |   |            |
| H3.9.2   | <p>In addition to the requirements of the Conditions for Calling for Expression of Interest, submission will only be accepted if:-</p> <ol style="list-style-type: none"> <li>a) The respondent is registered as a Consulting Engineering Firm in Civil Engineering; and or other workstreams as per annexures document</li> <li>b) The respondent or any of its directors is not listed on the Register of Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act of 2004 as a person prohibited from doing business with the public sector; and</li> <li>c) The respondent has not abused the Employer's supply chain management system; and</li> <li>d) The respondent has not failed to perform on any previous contract and has not been given a written notice to this effect.</li> </ol>  |                        |                          |   |    |  |    |   |            |
| H3.11  | All requests shall be in writing.  |                        |                          |   |    |  |    |   |            |

## **PART E2: RETURNABLE DOCUMENTS**

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**TENDER NUMBER: DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**E2.1 LIST OF RETURNABLE DOCUMENTS**

**Notes to respondent:**

1. Returnable schedules have been based on the CIDB Standard for Uniformity in Construction Procurement July 2015 and incorporates National Treasury requirements within them. Returnable schedules are separated into the following categories:
  - i) Forms, certificates and schedules for completion by the respondent for use in the quantitative and qualitative evaluation of the submission (Forms A, B, C and D).
2. Failure to fully complete the relevant returnable documents shall render such an expression of interest non-responsive.
3. Respondent's shall note that their signatures appended to each returnable form represents a declaration that they vouch for the accuracy and correctness of the information provided, including the information provided by candidates proposed for the specified key positions.
4. Notwithstanding any check or audit conducted by or on behalf of the Employer, the information provided in the returnable documents is accepted in good faith and as justification for entering into a contract with a respondent. If subsequently any information is found to be incorrect such discovery shall be taken as wilful misrepresentation by that respondent to induce the future contract. In such event the Employer has the discretionary right under condition for calling for expression of interest H3.6 to reject and disqualify submission.

## E.2.1 LIST OF RETURNABLE DOCUMENTS

### Notes to respondent:

1. This form has been created as an aid to ensure a respondent's compliance with the completion of the returnable forms and schedules and subsequent placement in the correct envelope.

| FORM NO   | FORM DESCRIPTION   | TICK IF COMPLETED |
|-----------|--|-------------------|
| FORM A1:  | CERTIFICATE OF ATTENDANCE AT CLARIFICATION MEETING                               | *1                |
| FORM A2:  | CERTIFICATE OF AUTHORITY FOR SIGNATORY   | *1                |
| FORM A3:  | COMPULSORY ENTERPRISE QUESTIONNAIRE  | *2                |
| FORM A4:  | SCHEDULE OF VARIATIONS OR DEVIATIONS BY RESPONDENT                               | *2                |
| FORM A5:  | SCHEDULE OF ADDENDA TO SUBMISSION DOCUMENTS                                      | *1                |
| FORM A6:  | CERTIFICATES OF TAX COMPLIANCE   | *1                |
| FORM A7:  | CERTIFICATE OF INSURANCE COVER   | *2                |
| FORM A8:  | RESPONDENT'S CREDIT RATING AND BANK DETAILS                                      | *1                |
| FORM A9:  | DECLARATION OF RESPONDENT'S LITIGATION HISTORY                                   | *1                |
| FORM A10: | SCHEDULE OF CURRENT COMMITMENTS  | *1                |
| FORM A11: | POSSIBLE COMMITMENTS OF KEY PERSON   | *1                |
| B1:       | CANDIDATE'S TECHNICAL/MANAGERIAL RECORD  | *1                |
| B2:       | CANDIDATE'S QUALIFICATION AND REGISTRATION RECORD                                | *1                |
| B3:       | RESPONDENT'S PROJECT STRUCTURE   | *1                |
| B4:       | CERTIFICATE OF QUALITY SYSTEMS   | *1                |
| B5:       | PRELIMINARY PROGRAMME (INCLUDING UNDERSTANDING AND APPROACH)                     | *1                |
| B6:       | OHS SAFETY AGENT   | *1                |
| B7:       | BEE VERIFICATION CERTIFICATE   | *2                |
| B8:       | SPECIFIC EXPERIENCE OF FIRM RELATING TO ASSIGNMENT                               | *1                |
| B9:       | TRANSFER OF KNOWLEDGE  | *1                |
| SBD 4     | DECLARATION OF INTEREST  | *2                |
| SBD 8     | DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES                   | *2                |
| SBD 9     | CERTIFICATE OF INDEPENDENT BID DETERMINATION                                     | *2                |
| SBD 6.1   | PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATION | *2                |

### NOTES:

- \*1 - SCHEDULES/DOCUMENTS REQUIRED FOR SUBMISSION EVALUATION PURPOSES
- \*2 - SCHEDULES/DOCUMENTS THAT WILL BE INCORPORATED INTO THE ENSUING CONTRACT

Responders shall note that their signature on this form represents a declaration that they vouch for the accuracy and correctness of the information provided, including the information provided by candidates proposed for the specified key positions.

The **authorised and designated representative** of the Service Provider is:

Name: .....

Signature: .....

**TENDER NUMBER: DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**E2.2 SUBMISSION SCHEDULES**

| <b>TABLE OF CONTENTS</b>   | <b>PAGE</b> |
|--|-------------|
| FORM A1: CERTIFICATE OF ATTENDANCE AT CLARIFICATION MEETING .....  | E-21        |
| FORM A2: CERTIFICATE OF AUTHORITY FOR SIGNATORY .....  | E-22        |
| FORM A3: COMPULSORY ENTERPRISE QUESTIONNAIRE .....   | E-23        |
| FORM A4: SCHEDULE OF VARIATIONS OR DEVIATIONS BY RESPONDENT .....  | E-27        |
| FORM A5: SCHEDULE OF ADDENDA TO SUBMISSION DOCUMENTS .....   | E-28        |
| FORM A6: CERTIFICATES OF TAX COMPLIANCE .....  | E-29        |
| FORM A7: CERTIFICATE OF INSURANCE COVER .....  | E-30        |
| FORM A8: RESPONDENT'S CREDIT RATING AND BANK DETAILS.....  | E-31        |
| FORM A9: DECLARATION OF RESPONDENT'S LITIGATION HISTORY.....   | E-32        |
| FORM A10: SCHEDULE OF CURRENT COMMITMENTS .....  | E-33        |
| FORM A11: POSSIBLE COMMITMENTS OF KEY PERSON .....   | E-34        |
| FORM B1: CANDIDATE'S TECHNICAL/MANAGERIAL RECORD (PROJECT LEAD) .....  | E-36        |
| FORM B2: CANDIDATE'S QUALIFICATION AND REGISTRATION RECORD (PROJECT LEAD)  |             |
| FORM B3: RESPONDENT'S PROJECT STRUCTURE .....  | E-41        |
| FORM B4: CERTIFICATE OF QUALITY SYSTEMS .....  | E-42        |
| FORM B5: PRELIMINARY PROGRAMME (INCLUDING UNDERSTANDING AND APPROACH) E-43   |             |
| FORM B6: PRELIMINARY PROGRAMME (INCLUDING UNDERSTANDING AND APPROACH) E-44   |             |
| FORM B7: RESPONDER'S BBBEE VERIFICATION CERTIFICATE.....   | E-45        |
| FORM B8: SPECIFIC EXPERIENCE OF FIRM RELATED TO ASSIGNMENT .....   | E-46        |
| FORM B9: TRANSFER OF KNOWLEDGE TO DEPARTMENTAL TECHNICAL STAFF .....   | E-49        |
| SBD 4:DECLARATION OF INTEREST .....  | C-1         |
| SBD 8:DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES<br>.....                                      | C-4         |
| SBD 9 :CERTIFICATE OF INDEPENDENT BID DETERMINATION .....  | C-6         |
| SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL<br>PROCUREMENT REGULATIONS 2017 (SBD 6.1) ..... | C-9         |

**TENDER NUMBER: DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM A1: CERTIFICATE OF ATTENDANCE AT CLARIFICATION MEETING**

**Notes to Tenderer:**

1. Unless the attendee's name, details and signature appear on the attendance register this Certificate of Attendance shall not be accepted and the submission shall be deemed non-responsive. The Employer will therefore not be signing this certificate but would rather rely on the attendance register.

This is to certify that I, .....

.....

in my capacity as .....

represent (insert name of tenderer) .....

of (address) .....

.....

.....

telephone number .....

fax number .....

e-mail .....

attended the clarification meeting (*insert date & time*) .....

conducted by..... (Employer's representative)

RESPONDENT'S REPRESENTATIVE (Signature) .....

EMPLOYER'S REPRESENTATIVE (Signature) .....

**TENDER NUMBER: DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM A2: CERTIFICATE OF AUTHORITY FOR SIGNATORY**

**Notes to tenderer:**

- 1) The signatory for the tenderer shall confirm his/her authority thereto by attaching on the tendering company's letterhead a duly signed and dated copy of the relevant resolution of the board of directors/partners.
- 2) In the event that the tenderer is a joint venture, a certificate is required from each member of the joint venture clearly setting out;
  - authority for signatory,
  - undertaking to formally enter into a joint venture contract should an award be made to the joint venture,
  - name of the designated lead member of the intended joint venture, as required by tender condition E.2.7.3.
- 3) The resolution below is given as an example of an acceptable format for authorisation, but submission of this page with the example completed shall not be accepted as authorisation of the tenderer's signatory.

By resolution of the board of directors/partners passed at a meeting held on.....

Mr/Ms ....., whose signature appears below, has been duly authorised to sign all documents in connection with the tender for contract no.

NRA (*insert contract no. and description*).....

and any contract which may arise therefrom on behalf of (*enter name of tenderer in block capitals*) .....

SIGNED ON BEHALF OF THE COMPANY.....

IN HIS/HER CAPACITY AS.....

DATE..... SIGNATURE.....

NAME OF SIGNATORY: .....

**WITNESSES:**

SIGNATURE..... SIGNATURE.....

.....  
NAME (print)

.....  
NAME (print)

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM A3: COMPULSORY ENTERPRISE QUESTIONNAIRE**

**Notes to tenderer:**

- 1) Any legal person, including persons employed by the State, or persons having a kinship with persons employed by the State, including a blood relationship, may make an offer or offers in terms of this tender. In view of possible allegations of favouritism, should the resulting tender, or part thereof, be awarded to persons employed by the State, or to persons connected with or related to them, it is required that the tenderer or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where:
  - the tenderer is employed by the State; and/or
  - the legal person on whose behalf the tender document is signed, has a relationship with person/s who are involved in the evaluation and/or adjudication of the tender, or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and/or adjudication of the tender
  
2. **Definitions:**
  - 2.1 "State" means:
    - a) any National or Provincial Department, National or Provincial Public Entity or Constitutional Institution within the meaning of the Public Finance Management Act, 1999 (Act No 1 of 1999);
    - b) any Municipality of Municipal Entity;
    - c) Provincial Legislature;
    - d) National Assembly or the National Council of Provinces; or
    - e) Parliament.
  - 2.2 "Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.



The following particulars must be furnished. In the case of a joint venture, separate enterprise questionnaires in respect of each partner must be completed and submitted.

**Section 1: Name of enterprise:**

**Section 2: VAT registration number, if any:** .....

**Section 3: CIDB registration number, if any:** .....

**Section 4: Particulars of sole proprietors and partners in partnerships( Attach certified copies of IDs)**

| Name* | Identity number* | Personal income tax number* |
|-------|------------------|-----------------------------|
|       |                  |                             |
|       |                  |                             |
|       |                  |                             |

\* Complete only if sole proprietor or partnership and attach separate page if more than 3 partners

**Section 5: Particulars of companies and close corporations(Attach certified copies of Registration documents)**

Company registration number .....

Close corporation number .....

Tax reference number .....

**The names of all directors/trustees/shareholders/members (attach a separate page if more than 3 directors/trustees/shareholders/members):**

| Name | Director/Trustee/<br>Shareholder/<br>Member | Identity number* | Personal income tax number* | Employee/<br>Persal number |
|------|---|------------------|-----------------------------|----------------------------|
|      |   |                  |                             |                            |
|      |   |                  |                             |                            |
|      |   |                  |                             |                            |

**Section 6: Record in the service of the State**

Indicate by marking the relevant boxes with a cross, if any sole proprietor, partner in a partnership or director, manager, principal shareholder or stakeholder in a company or member of a close corporation is currently or has been within the last 12 months in the service of any of the following:

- |  |   |
|--|---|
| <input type="checkbox"/> a member of any municipal council                                     | <input type="checkbox"/> an employee of any provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act 1 of 1999) |
| <input type="checkbox"/> a member of any provincial legislature                                | <input type="checkbox"/> a member of an accounting authority of any national or provincial public entity  |
| <input type="checkbox"/> a member of the National Assembly or the National Council of Province | <input type="checkbox"/> an employee of Parliament or a provincial legislature  |
| <input type="checkbox"/> a member of the board of directors of any municipal entity            |   |
| <input type="checkbox"/> an official of any municipality or municipal entity                   |   |

**If any of the above boxes are marked, disclose the following:**

| Name of sole proprietor, partner, director, manager, principal shareholder or stakeholder | Name of institution, public office, board or organ of state and position held | Status of service (tick appropriate column) |                       |
|---|---|---|-----------------------|
|   |   | Current                                     | Within last 12 months |
|   |   |   |                       |
|   |   |   |                       |
|   |   |   |                       |



|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

\*insert separate page if necessary

**Section 7: Declaration of Interest:**

If any legal person on whose behalf the tender document is signed, has a relationship with person/s who are involved in the evaluation and/or adjudication of this tender, or where it is known that such a relationship exists between the person/s for on whose behalf the declarant acts and person/s who are involved with the evaluation and/or adjudication of the tender:

|   |   |
|---|---|
| <p>1. Are you or any person connected with the tenderer presently employed by the State?</p>  | <input type="checkbox"/> YES <input type="checkbox"/> NO  |
| <p>2. If so, furnish the following particulars:<br/>         - Name of person/director/trustee/shareholder/member<br/>         - Name of State institution at which you or person connected to the tenderer is employed<br/>         - Position occupied in State institution</p>                         | <p>.....</p> <p>.....</p> <p>.....</p>  |
| <p>3. If you are presently employed by the State, did you obtain the appropriate authority to undertake remunerative work outside Employment in the public sector?</p>  | <input type="checkbox"/> YES <input type="checkbox"/> NO  |
| <p>4. If yes, did you attach proof of such authority to the tender document?<br/><br/> <i>(Note: Failure to submit proof of such authority, where applicable, may result in disqualification of the tender.)</i><br/><br/>         If no, furnish reasons for non-submission of such proof.</p>           | <p style="text-align: center;"><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>.....</p> <p>.....</p> <p>.....</p> |
| <p>5. Did you or your spouse or any of the company's directors/trustees/shareholders/members or their spouses conduct business with the State in the previous 12 months?<br/><br/>         If so, furnish particulars.</p>  | <p style="text-align: center;"><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>.....</p> <p>.....</p> <p>.....</p> |
| <p>6. Do you, or any person connected with the tenderer, have any relationship (family, friend, other) with a person employed by the State and who may be involved with the evaluation and/or adjudication of this bid?<br/><br/>         If so, furnish particulars.</p>                                 | <p style="text-align: center;"><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>.....</p> <p>.....</p> <p>.....</p> |
| <p>7. Are you, or any person connected with the tenderer, aware of any relationship (family, friend, other) between any other tenderer and any person employed by the State who may be involved with the evaluation and/or adjudication of this tender?<br/><br/>         If so, furnish particulars.</p> | <p style="text-align: center;"><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>.....</p> <p>.....</p> <p>.....</p> |
| <p>8. Do you or any of the directors/trustees/shareholders/members of the company have any interest in any other related companies whether or not they are tendering for this contract?<br/><br/>         If so, furnish particulars.</p>   | <p style="text-align: center;"><input type="checkbox"/> YES    <input type="checkbox"/> NO</p> <p>.....</p> <p>.....</p> <p>.....</p> |



**GAUTENG PROVINCE**

ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA

**Section 8: Declaration**

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the enterprise:

- i) authorizes the Employer to obtain a Tax Clearance Status Pin from the South African Revenue Services confirming that my/our tax matters are in order;
- ii) confirms that neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- iii) confirms that no partner, member, director or other person, who wholly or partly exercises, or may exercise, control over the enterprise, has within the last five years been convicted of fraud or corruption;
- iv) confirms that I/we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the tenderers or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest; and
- iv) confirms that the contents of this questionnaire are within my/our personal knowledge and are to the best of my/our belief both true and correct.

I, the undersigned .....  
certify that the information furnished in Form A3 above is correct. I accept that the Employer may reject the tender or act against me in terms of E.3.7 of the Conditions of Tender should this declaration prove to be false.

.....  
Signature (duly authorised)

.....  
Date

.....  
Position

.....  
Name of Enterprise



**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM A5: SCHEDULE OF ADDENDA TO SUBMISSION DOCUMENTS**

|   |             |                         |
|---|-------------|-------------------------|
| We confirm that the following communications received from the Employer before handing in this submission, amending the submission documents, have being taken into account in this submission: |             |                         |
|   | <b>Date</b> | <b>Title or Details</b> |
| 1.  |             |                         |
| 2.  |             |                         |
| 3.  |             |                         |
| 4.  |             |                         |
| 5.  |             |                         |
| 6.  |             |                         |
| 7.  |             |                         |
| 8.  |             |                         |
| 9.  |             |                         |
| 10.   |             |                         |

.....  
Signature (duly authorised)

.....  
Date

.....  
Position

.....  
Name of Enterprise

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM A6: CERTIFICATES OF TAX COMPLIANCE**

The tenderer shall attach to this page a current Tax Status Pin which shall be obtained by the tenderer from the South African Revenue Service (SARS).

SIGNED BY RESPONDENT: .....

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM A7: CERTIFICATE OF INSURANCE COVER**

**Notes to tenderer:**

1. In the event of the tenderer being a joint venture/consortium the details of the individual members must also be provided.

The tenderer shall provide the following details of this insurance cover:

- i) Name of Tenderer:.....
- ii) Period of Validity:.....
- iii) Value of Insurance:
  - Professional Indemnity (for each and every case)  
Company: .....  
Value: .....
  - General public liability  
Company: .....  
Value: .....
  - Third party liability  
Company: .....  
Value: .....

SIGNED BY RESPONDENT:.....

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM A8: RESPONDENT’S CREDIT RATING AND BANK DETAILS**

**Notes to responders:**

1. The responders shall attach to this form a letter from the bank at which he declares how he conducts his account. The contents of the bank’s letter must state the credit rating that it (in addition to the information required below) accords to the respondent for the business envisaged by this submission. Failure to provide the required letter with the submission shall render the submission non-responsive.
2. The tenderer’s banking details as they appear below shall be completed.
3. In the event that the respondent is a joint venture enterprise, details of all the members of the joint venture shall be similarly provided and attached to this form.

The tenderer shall provide the following:

- i) Name of account holder:.....
- ii) Account number:.....
- iii) Bank name:.....
- iv) Branch number: .....
- v) Bank and branch contact details .....
- .....

SIGNED BY RESPONDENT: .....







**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING ,DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM B1 & B2: FOR ALL SCHEDULE'S KEY PERSONNEL**





|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
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|  |  |  |  |  |  |  |  |

Comments:

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I declare that I have read and understand the meaning of the Note to tenderer on the next page and confirm by my signature hereto that the information provided herein is true, that the positions occupied, the projects reported and the corresponding responsibilities are truly my own experiences.

DATE AND SIGNATURE BY CANDIDATE: ..... SIGNED BY RESPONDENT: .....

**NB: KINDLY INITIAL THIS PAGE IN THE PRESENCE OF A COMMISSIONER OF OATHS / JUSTICE OF PEACE**

**COMMISSIONER OF OATHS ..... (Commissioner's stamp)**

Notes to Tenderer and compiler:

1. Select from the list of positions in the table below the proposed position that the key personnel will hold in the tenderer's design or construction team. The same key personnel may be proposed for more than 1 position simultaneously. If this is proposed and the evidence of the key personnel's suitability is different for each position in the team then separate forms for each position must be completed. However, the same key personnel may not be proposed for more than 1 position in the construction phase.
2. Use abbreviations and acronyms in Table but clarify in comments what they stand for.
3. Project type – select from the list in the table below. If the list, in the opinion of the tenderer, does not contain an appropriate match of the project being registered then select what is closest to it in the selection list and in the comment space provided clarify what its relevance is to the project tendered.
4. Year started – Design phase: for the relevant experience during the design phase, state the month and year of start and end (or current date if position is still occupied) of involvement in design  
- Construction phase: for the relevant experience during the construction phase, state the month and year of start and end (or current date if position is still occupied) of involvement in construction. In the event that the project has been designed only, or is still in the design phase clarify in the comments area that the project experience is for design only.
5. Value means the completed value of the works including all extra works, (including claims) contract price adjustment and VAT. If construction is not complete, or is still in design phase insert the total value of construction (as before) followed by (E) showing it is the estimated value.
6. Select from the list in the table below the position held by the candidate.  
If, in the opinion of the tenderer, there is no equivalent position, select what is closest to it in the selection list and, in the comment space provided clarify in what aspects it differs.
7. Give the name, position held and contact number of the responsible person acting for the listed client and who will be able to vouch for the accuracy of the information provided.

| <b>Positions (Notes 1 and 6)</b>                    | <b>Abbreviation</b> | <b>Project Type (Note3)</b>                    | <b>Abbreviation</b> |
|---|---------------------|--|---------------------|
| Project leader                                      | PL                  | Ad-Hoc Maintenance – Road Marking              | MAM                 |
| Alternate project leader                            | APL                 | Ad-Hoc Maintenance – Road Signs                | MAS                 |
| Design specialist – Geometric                       | DS (Geom)           | Maintenance, Periodic – Reseal                 | MPS                 |
| Design Specialist - Bridges                         | DS (Bridge)         | Maintenance, Periodic – Asphalt                | MPA                 |
| Design specialist – Pavement                        | DS (Pave)           | Maintenance, Special – reseal                  | MSS                 |
| Design Specialist – Traffic                         | DS (Traffic)        | Maintenance, Special – Asphalt                 | MSA                 |
| Design Specialist – Other (Tenderer to specify)     | DS (Specify)        | Maintenance, Special – concrete                | MSC                 |
| Contract engineer (the engineer construction phase) | CE                  | Maintenance, Special – structures              | MSB                 |
| Alternate Contract Engineer                         | ACE                 | Maintenance, Special – geotechnical            | MSG                 |
| Resident engineer                                   | RE                  | Development, Strengthening – reseal            | DSS                 |
| Assistant resident engineer                         | ARE                 | Development, strengthening – asphalt           | DSA                 |
| Senior Materials technician                         | SMT                 | Development, strengthening – concrete          | DSC                 |
| Contracts manager                                   | CM                  | Development, strengthening – geotechnical      | DSG                 |
| Site agent  | SA                  | Development, strengthening – structures        | DSB                 |
| Project Engineer (Employer)                         | PE(E)               | Development, Improvements – reseal             | DIS                 |
| Route Manager                                       | RM                  | Development, improvements – asphalt            | DIA                 |
| Assistant Route Manager                             | ARM                 | Development, improvements – concrete           | DIC                 |
|   |                     | Development, improvements – structures         | DIB                 |
|   |                     | Development, improvements – geotechnical       | DIG                 |
|   |                     | Development, new – reseal                      | DNS                 |
|   |                     | Development, new – asphalt                     | DNA                 |
|   |                     | Development, new – concrete                    | DNC                 |
|   |                     | Development, new – bridges                     | DNB                 |
|   |                     | Development, new geotechnical                  | DNG                 |
|   |                     | Development, new geometrical incl Interchanges | DNI                 |
|   |                     | Other facility                                 | DNG                 |
|   |                     | Toll facility                                  | OF                  |
|   |                     | Toll operations                                | TF                  |
|   |                     | Electronic systems                             | TO                  |
|   |                     | Electrical systems                             | ETS                 |
|   |                     | Mechanical systems                             | ES                  |
|   |                     | Community based systems                        | MS                  |



**FORM B2: CANDIDATE'S QUALIFICATION AND REGISTRATION RECORD**

|      |                              |                                 |
|------|------------------------------|---------------------------------|
| Name | Position in team<br>(Note 1) | Position in Company<br>(Note 2) |
|      |                              |                                 |

Registration with professional bodies

|                                |                  |                     |
|--------------------------------|------------------|---------------------|
| Professional registration body | ECSA<br>(Note 2) | SACPCMP<br>(Note 2) |
| Level of registration          |                  |                     |
| Registration number            |                  |                     |
| Date of registration           |                  |                     |

|   |             |                |
|---|-------------|----------------|
| Highest Engineering qualification       | Institution | Date graduated |
|   |             |                |
| Initial relevant Tertiary Qualification | Institution | Date graduated |
|   |             |                |

Continuing Professional Development (candidate to list 5 most recent courses that he/she considers relevant to the engineering field)

| Course Type<br>(Note 4) | Host Institute<br>(Note 5) | Participation<br>(Note 6) | Course Content | When held<br>(Note 7) | Field Study<br>(Note 8) |
|-------------------------|----------------------------|---------------------------|----------------|-----------------------|-------------------------|
|                         |                            |                           |                |                       |                         |
|                         |                            |                           |                |                       |                         |
|                         |                            |                           |                |                       |                         |
|                         |                            |                           |                |                       |                         |

I declare that I have read and understand the meaning of the Note to tenderer on the next page and confirm by my signature hereto that the information provided herein is true, that the positions occupied, the projects reported and the corresponding responsibilities are truly my own experiences.

DATE AND SIGNATURE BY CANDIDATE: .....

SIGNED BY RESPONDENT: .....

Notes to tenderer and candidate:

- 1) Select from the list of positions in the table below the proposed position that the candidate will hold in the tenderer's design or construction team. The same candidate may be proposed for more than 1 position simultaneously, in which case it is advisable to complete different forms for each position to demonstrate the candidate's training in the engineering field. However, the same candidate may not be proposed for more than 1 position in the construction phase.
- 2) Select from the list of company positions in the table below the actual position that the candidate occupies in the tenderer's organisational structure.
- 3) Each candidate must provide the relevant level of registration (e.g. Fellow, associate, candidate, professional etc) registration number and registration date for each of the listed professional bodies. If different from those in the pro-forma then the candidate must list the equivalent body with which he/she is registered and in the space provided for comments give a brief explanation of that body.  
ECOSA = Engineering Council of South Africa  
SACPCMP = South African Council for the Project and Construction Management Professions
- 4) Select from the list of course types given in the table below. If, in the opinion of the candidate, there is no equivalent course type select what is closest to it in the selection list ' and explain in the space made available.
- 5) Select from the list of host institutions given in the table below. If, in the opinion of the candidate, there is no equivalent host institution select what is closest to it in the selection list and in the space provided explain differences from those in the selection list.
- 6) Select from the list of participative levels given in the table below. If, in the opinion of the candidate, there is no equivalent participation activity, select what is closest to it in the selection list ' and in the space made available explain differences from the selection list.
- 7) Only enter courses attended within the last five years. Give month and year of the course.
- 8) Select from the list of Study Fields

| <b>Position proposed<br/>(Note 1 )</b>              | <b>Abbreviation</b> | <b>Position in company<br/>(Note 2)</b>                                 | <b>Course Type<br/>(Note 4)</b> | <b>Host<br/>Institutions<br/>(Note 5)</b>   | <b>Participative Levels<br/>(Note 6)</b> | <b>Field of Study<br/>(Note 8)</b>   |
|---|---------------------|---|---------------------------------|---|--|--|
| Project leader                                      | PL                  | Director (with executive powers)<br>Director (without executive powers) | Conference<br>Seminar           | Academia<br>Registered training institution | Presenter<br>Delegate                    | Technical<br>OHS – Any Occupational Health and Safety Act 85 of 1993 courses and associated Regulations for General, Health, Mechanical and Electrical courses |
| Alternate project leader                            | APL                 |   |                                 |   |  |  |
| Design specialist – Geometric                       | DS (Geom)           | Associate (with shares)   | Study Course                    | Industry                                    | Attendant                                |  |
| Design Specialist – Structural                      | DS (Struct.)        | Associate (without shares)  | Workshop                        |   | Lecturer                                 |  |
| Design specialist – Pavement                        | DS (Pave)           | Employee (engineer/technician)  |                                 |   | Co-ordinator                             |  |
| Design Specialist – Traffic                         | DS (Traff)          | Contracted engineer/technician  |                                 |   | Author                                   |  |
| Design Specialist – Other<br>(Tenderer to specify)  | DS (Specify)        |   |                                 |   | Student                                  |  |
| Contract engineer (the engineer construction phase) | CE                  |   |                                 |   |  |  |
| Alternate Contract Engineer                         | ACE                 |   |                                 |   |  |  |
| Resident engineer                                   | RE                  |   |                                 |   |  |  |
| Assistant resident engineer                         | ARE                 |   |                                 |   |  |  |
| Senior Materials technician                         | SMT                 |   |                                 |   |  |  |
| Contracts manager                                   | CM                  |   |                                 |   |  |  |
| Site agent  | SA                  |   |                                 |   |  |  |

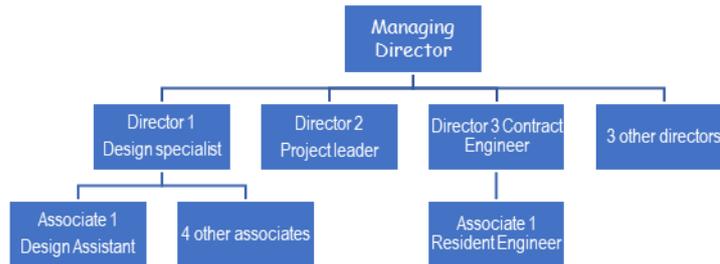
**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM B3: RESPONDENT'S PROJECT STRUCTURE**

**Notes to tenderer:**

1. The intention of this form is to demonstrate the tenderer's project structure, as well as the lines of responsibility between members of the project team and between the project team and the overall company structure. The tenderer must attach his own organogram to this form.
2. Tenderers which are large companies may simplify the organogram by 'rolling up' portfolios e.g. combining directors/associates into one box of the organogram. However, the individual positions of the key personnel within the structure must still be shown.
3. Joint Venture tenderers will require each element of the venture to submit separate organograms that show the individual structure of each member company and the lines of responsibility of the proposed personnel involved in the project. In addition there must also be a combined organogram that indicates how the joint venture itself will function and the proposed share of the work. Joint Venture tenderers shall note that the share of work indicated will be used in the analysis of such a tenderers preference proposed on returnable form B7, and that if awarded the share of work shall become a contractual obligation between the members of the joint venture.
4. State the city or town where the company's head office is located. The locality of regional or satellite office, regardless of degree of autonomy or size is not required. Only submit the number of offices other than the head office. Do not count offices outside RSA
5. Registered professional engineers, technicians or technologists means those who are involved in the road construction/transport industry as well as allied fields such as environmental professionals. Registered professionals of other disciplines (e.g. mechanical) are considered as employees only.



|  |  |
|--|--|
| <b>Head Office:</b>                      | <i>State City/Town</i>                                   |
| <b>Other Offices:</b>                    | <i>Only list number, localities not required</i>         |
| <b>Registered Professionals: ECSA</b>    | <i>List only in road construction/transport industry</i> |
| <b>Registered Professionals: SACPCMP</b> |  |
| <b>Total Employees :</b>                 |  |
| <b>% share in JV agreement</b>           |  |

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM B4: CERTIFICATE OF QUALITY SYSTEMS**

**Note to tenderer:**

- 1. Attach to this form a current ISO, or similar system, certificate or brief summary of the in-house systems used.**
- 2. Sufficient detail must be provided to clearly identify management systems for which accreditation has been issued, in the case of a certificate, or are being applied in the case of in-house programmes.**
- 3. Summaries shall not be more than 2x A4 pages**
- 4. Only relevant ISO accreditation contemplated for the work specified shall score maximum points.**

SIGNED BY RESPONDENT: .....

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM B5: PRELIMINARY PROGRAMME (INCLUDING UNDERSTANDING AND APPROACH)**

The tenderer shall attach a preliminary programme reflecting the proposed sequences and tempo of execution of the various activities.

**Note to tenderer: Limit this to TWO pages.**

SIGNED BY RESPONDENT: \_\_\_\_\_

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM B6: OHS SAFETY AGENT**

Personal Details of Candidate

| Name | Date of Birth<br>(yyyy/mm/dd) | Confirmation of<br>Membership<br>(Note 1) | Professional Body<br>Registered with and<br>Membership Number | Position in Company<br>(Note 2) | Date of Membership<br>(yyyy/mm/dd) |
|------|-------------------------------|---|---|---------------------------------|------------------------------------|
|      |                               |   |   |                                 |                                    |

Comments:

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SIGNED BY TENDERER: .....

**Notes to tenderer and candidate:**

- 1) Select from the list below the confirmation of membership..
- 2) Select from the list of company positions in the table below the actual position that the candidate occupies in the tenderer's organisational structure

**Confirmation of Membership  
(Note 1)**  
Unknown  
Non-Member  
Member

**Position in Company  
(Note 2)**  
No contracted or in-house registered candidate  
Registered candidate is contracted in  
Registered candidate in-house

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**FORM B7: RESPONDENT 'S BBBEE VERIFICATION CERTIFICATE**

***Notes to Tenderer:***

1. A BBBEE Verification Certificate and the associated Assessment Report in accordance with the Construction Sector Codes of Practice promulgated in Gazette 41287 of 1 December 2017 shall be attached to this page.
2. In the event of a Joint Venture (JV), a consolidated BBBEE Verification Certificate in the name of the JV shall be attached.
3. The attached Verification Certificate and the associated Assessment Report shall identify:
  - (a) The name and domicilium citandi et executandi of the tenderer.
  - (b) The registration and VAT number of the tenderer.
  - (c) The dates of granting of the BBBEE score and the period of validity.
  - (d) The expiry date of the Verification Certificate.
  - (e) A unique identification number.
  - (f) The standard and/or normative document, including the issue and/or revision used to evaluate the tenderer.
  - (g) The name and/or mark/logo of the BBBEE Verification Agency.
  - (h) The scorecard (GENERIC, QSE, Exempt) against which the tenderer has been verified.
  - (i) The broad-based BEE status level.
  - (j) The SANAS logo on the Verification Certificate once verification agencies have been accredited.
  - (k) The BBBEE procurement recognition level.
  - (l) The score achieved per BBBEE element.
  - (m) The % black shareholding.
  - (n) The % black women shareholding.
  - (o) The % black persons with disabilities.
  - (p) The value added status of the tenderer.
4. The Employer will not be responsible to acquire data that it needs for its own reporting systems and which may not form part of a Verification Agency's standard certificate format. The tenderer, at its own cost, must acquire the specified data listed in 3 above from its selected Verification Agency and have it recorded on the certificate. Alternatively, such missing data must be supplied separately, but certified as correct by the same Verification Agency and also attached to this form. Failure to abide by this requirement will result in such a tenderer scoring zero preference.

SIGNED BY RESPONDENT:.....





|  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |

Comments:

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I declare that I have read and understand the meaning of the Note to tenderer on the next page and confirm by my signature hereto that the information provided herein is true, that the projects reported and the corresponding responsibilities are truly my own experiences.

SIGNED BY RESPONDENTS: .....

Notes to Tenderer and compiler:

1. Use abbreviations and acronyms in Table but clarify in comments what they stand for.
2. Project type – select from the list in the table below. If the list, in the opinion of the tenderer, does not contain an appropriate match of the project being registered then select what is closest to it in the selection list and in the comment space provided clarify what its relevance is to the project tendered.
3. Year started – Design phase: for the relevant experience during the design phase, state the month and year of start and end (or current date if appointment still current) of involvement in design  
- Construction phase: for the relevant experience during the construction phase, state the month and year of start and end (or current date if appointment still current) of involvement in construction. In the event that the project has been designed only, or is still in the design phase clarify in the comments area that the project experience is for design only.
4. Value means the completed value of the works including all extra works, (including claims) contract price adjustment and VAT. If construction is not complete, or is still in design phase insert the total value of construction (as before) followed by (E) showing it is the estimated value.
5. Give the name, position held and contact number of the responsible person acting for the listed client and who will be able to vouch for the accuracy of the information provided.

| <b>Project Type (Note2)</b>                       | <b>Abbreviation</b> |
|---|---------------------|
| Ad-Hoc Maintenance – Road Marking                 | MAM                 |
| Ad-Hoc Maintenance – Road Signs                   | MAS                 |
| Routine Road Maintenance                          | RRM                 |
| Maintenance, Periodic – Slurry, rejuvenation, etc | MPP                 |
| Maintenance, Periodic – Reseal                    | MPS                 |
| Maintenance, Periodic – Asphalt                   | MPA                 |
| Maintenance, Special – reseal                     | MSS                 |
| Maintenance, Special – Asphalt                    | MSA                 |
| Maintenance, Special – concrete                   | MSC                 |
| Maintenance, Special – structures                 | MSB                 |
| Maintenance, Special – geotechnical               | MSG                 |
| Development, Strengthening – reseal               | DSS                 |
| Development, strengthening – asphalt              | DSA                 |
| Development, strengthening – concrete             | DSC                 |
| Development, strengthening – geotechnical         | DSG                 |
| Development, strengthening – structures           | DSB                 |
| Development, Improvements – reseal                | DIS                 |
| Development, improvements – asphalt               | DIA                 |
| Development, improvements – concrete              | DIC                 |
| Development, improvements – structures            | DIB                 |
| Development, improvements – geotechnical          | DIG                 |
| Development, new – reseal                         | DNS                 |
| Development, new – asphalt                        | DNA                 |
| Development, new – concrete                       | DNC                 |
| Development, new – bridges                        | DNB                 |
| Development, new geotechnical                     | DNG                 |
| other facility                                    | OF                  |
| Toll facility                                     | TF                  |
| Toll operations                                   | TO                  |
| Electronic systems                                | ETS                 |
| Electrical systems                                | ES                  |
| Mechanical systems                                | MS                  |
| Community based projects                          |                     |

**TENDER NUMBER : DRT 16/07/2019**

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**FORM B9: TRANSFER OF KNOWLEDGE TO DEPARTMENTAL TECHNICAL STAFF**

**Note to tenderer:**

- 1. The consultant must provide a detailed skills transfer programme with clear realistic deliverables and milestones.**
- 2. Sufficient detail must be provided summarised in not be more than 2x A4 pages**

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**SBD 4 DECLARATION OF INTEREST**

1. Any legal person, including persons employed by the state<sup>1</sup>, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid (includes an advertised competitive bid, a limited bid, a proposal or written price quotation). In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-

- the bidder is employed by the state; and/or
- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

2.1 Full Name of bidder or his or her representative: .....

2.2 Identity Number: .....

2.3 Position occupied in the Company (director, trustee, shareholder<sup>2</sup>, member): .....

2.4 Registration number of company, enterprise, close corporation, partnership agreement or trust:.....

2.5 Tax Reference Number:.....

2.6 VAT Registration Number: .....

2.6.1 The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / PERSAL numbers must be indicated in paragraph 3 below.

<sup>1</sup>“State” means –

- (a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- (b) any municipality or municipal entity;
- (c) provincial legislature;
- (d) national Assembly or the national Council of provinces; or
- (e) Parliament.

<sup>2</sup>“Shareholder” means a person who owns shares in the company and is actively involved in the management of the enterprise business and exercises control over the enterprise.



**GAUTENG PROVINCE**

ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA

- 2.7 Are you or any person connected with the bidder presently employed by the state? **YES / NO**
- 2.7.1 If so, furnish the following particulars:
- Name of person / director / trustee / shareholder/ member: .....
- Name of state institution at which you or the person connected to the bidder is employed : .....
- Position occupied in the state institution: .....
- Any other particulars:  
.....  
.....  
.....
- 2.7.2 If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? **YES / NO**
- 2.7.2.1 If yes, did you attach proof of such authority to the bid document? **YES / NO**
- (Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the bid.
- 2.7.2.2 If no, furnish reasons for non-submission of such proof:  
.....  
.....  
.....
- 2.8 Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? **YES / NO**
- 2.8.1 If so, furnish particulars:  
.....  
.....  
.....
- 2.9 Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**
- 2.9.1 If so, furnish particulars.  
.....  
.....  
.....
- 2.10 Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication **YES/NO**

of this bid?

2.10.1 If so, furnish particulars.

.....  
.....  
.....

2.11 Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract?

**YES/NO**

2.11.1 If so, furnish particulars:

.....  
.....  
.....

**3 Full details of directors / trustees / members / shareholders.**

| Full Name | Identity Number | Personal Income Tax Reference Number | State Employee Number / Persal Number |
|-----------|-----------------|--------------------------------------|---------------------------------------|
|           |                 |                                      |                                       |
|           |                 |                                      |                                       |
|           |                 |                                      |                                       |
|           |                 |                                      |                                       |
|           |                 |                                      |                                       |
|           |                 |                                      |                                       |
|           |                 |                                      |                                       |
|           |                 |                                      |                                       |

**4 DECLARATION**

I, THE UNDERSIGNED (NAME).....

CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**SBD 8: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES**

- 1 This Standard Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be disregarded if that bidder, or any of its directors have-
  - a. abused the institution's supply chain management system;
  - b. committed fraud or any other improper conduct in relation to such system; or
  - c. failed to perform on any previous contract.
- 4 **In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.**

| Item  | Question   | Yes                             | No                             |
|-------|--|---------------------------------|--------------------------------|
| 4.1   | Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?<br><b>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</b><br><br>The Database of Restricted Suppliers now resides on the National Treasury's website ( <a href="http://www.treasury.gov.za">www.treasury.gov.za</a> ) and can be accessed by clicking on its link at the bottom of the home page. | Yes<br><input type="checkbox"/> | No<br><input type="checkbox"/> |
| 4.1.1 | If so, furnish particulars:  |                                 |                                |
| 4.2   | Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?<br><b>The Register for Tender Defaulters can be accessed on the National Treasury's website (<a href="http://www.treasury.gov.za">www.treasury.gov.za</a>) by clicking on its link at the bottom of the home page.</b>  | Yes<br><input type="checkbox"/> | No<br><input type="checkbox"/> |
| 4.2.1 | If so, furnish particulars:  |                                 |                                |
| 4.3   | Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?   | Yes<br><input type="checkbox"/> | No<br><input type="checkbox"/> |
| 4.3.1 | If so, furnish particulars:  |                                 |                                |



**GAUTENG PROVINCE**

ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA

|       |   |                                 |                                |
|-------|---|---------------------------------|--------------------------------|
| 4.4   | Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract? | Yes<br><input type="checkbox"/> | No<br><input type="checkbox"/> |
| 4.4.1 | If so, furnish particulars:   |                                 |                                |

**CERTIFICATION**

**I, THE UNDERSIGNED (FULL NAME) .....**  
**CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.**

**I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.**

.....  
**Signature**

.....  
**Date**

.....  
**Position**

.....  
**Name of Bidder**

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**SBD 9: CERTIFICATE OF INDEPENDENT BID DETERMINATION**

- 1 This Standard Bidding Document (SBD) must form part of all bids<sup>1</sup> invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4 This SBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

<sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.

<sup>2</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

I, the undersigned, in submitting the accompanying bid:

---

(Bid Number and Description)

in response to the invitation for the bid made by:

---

(Name of Institution)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: \_\_\_\_\_ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
  - (a) has been requested to submit a bid in response to this bid invitation;
  - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.

<sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
  - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

|           |                |
|-----------|----------------|
| .....     | .....          |
| Signature | Date           |
| .....     | .....          |
| Position  | Name of Bidder |

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017**

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

**1. GENERAL CONDITIONS**

- 1.1 The following preference point systems are applicable to all bids:
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
  - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

- a) There is no value/price of this submission. (all applicable taxes included); or
- b) The 80/20 preference point system will not be applicable to this tender

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

|  | <b>POINTS</b> |
|--|---------------|
| <b>PRICE</b>   | 00            |
| <b>B-BBEE STATUS LEVEL OF CONTRIBUTOR</b>                | 00            |
| <b>Total points for Price and B-BBEE must not exceed</b> | <b>00</b>     |

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

**2. DEFINITIONS**

- (a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) **“bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;





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ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA

|                           |   |   |
|---------------------------|---|---|
| 8                         | 1 | 2 |
| Non-compliant contributor | 0 | 0 |

**5. BID DECLARATION**

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

**6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1**

6.1 B-BBEE Status Level of Contributor: . . . = .....(maximum of 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

**7. SUB-CONTRACTING**

7.1 Will any portion of the contract be sub-contracted?

**(Tick applicable box)**

|     |  |    |  |
|-----|--|----|--|
| YES |  | NO |  |
|-----|--|----|--|

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

**(Tick applicable box)**

|     |  |    |  |
|-----|--|----|--|
| YES |  | NO |  |
|-----|--|----|--|

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

| <b>Designated Group: An EME or QSE which is at last 51% owned by:</b> | <b>EME</b> | <b>QSE</b> |
|---|------------|------------|
|   | √          | √          |
| Black people  |            |            |
| Black people who are youth  |            |            |
| Black people who are women  |            |            |
| Black people with disabilities  |            |            |
| Black people living in rural or underdeveloped areas or townships     |            |            |
| Cooperative owned by black people                                     |            |            |
| Black people who are military veterans                                |            |            |
| <b>OR</b>   |            |            |
| Any EME   |            |            |
| Any QSE   |            |            |

**8. DECLARATION WITH REGARD TO COMPANY/FIRM**

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

**8.4 TYPE OF COMPANY/ FIRM**

- Partnership/Joint Venture / Consortium
  - One person business/sole propriety
  - Close corporation
  - Company
  - (Pty) Limited
- [TICK APPLICABLE BOX]

**8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....

.....

.....

.....

**8.6 COMPANY CLASSIFICATION**

- Manufacturer
  - Supplier
  - Professional service provider
  - Other service providers, e.g. transporter, etc.
- [TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
  - (a) disqualify the person from the bidding process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person’s conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such



**GAUTENG PROVINCE**

ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA

- (d) cancellation;
- (e) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (f) forward the matter for criminal prosecution.

|  |   |
|--|---|
| <p>WITNESSES</p> <p>1. ....</p> <p>2. ....</p> | <p>.....<br/>SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE: .....</p> <p>ADDRESS .....</p> <p>.....</p> <p>.....</p> |
|--|---|



**GAUTENG PROVINCE**  
ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA



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## **PART E3: INDICATIVE SCOPE OF WORK**

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**GAUTENG PROVINCE**

ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA

**TENDER NUMBER : DRT 16/07/2019**

**EXPRESSION OF INTEREST FOR PANEL OF SPECIALISTS TO PROVIDE PROFESSIONAL SERVICES IN ROAD INFRASTRUCTURE PLANNING, DESIGN & CONSTRUCTION IN MULTI DISCIPLINE AREAS OVER A PERIOD OF THREE (3) YEARS**

**TABLE OF CONTENTS**

**PAGE**

|    |                                |    |
|----|--------------------------------|----|
| E3 | INDICATIVE SCOPE OF WORK ..... | S3 |
|----|--------------------------------|----|

## **E3 INDICATIVE SCOPE OF WORK**

### **Project description**

#### **Introduction**

The Gauteng Department of Roads and Transport (GDRT) have identified the need for the appointment of multi-disciplinary civil engineering consultancy firms to render professional services “as at when required” on road infrastructure projects, within the province over a period of three (3) years. To this end a call for expression of interest is put out to select qualifying firms unto a panel of professional service providers (PSP). These firms may either be a single discipline, multi -discipline or a consortium of firms, provided they’ve being selected unto the panel of professional service providers.

The department is mandated to develop, construct and maintain a safe, reliable and efficient road network. Accordingly, GDRT undertakes road infrastructure planning & design, construction/upgrade, rehabilitation and maintenance (special & periodic) of roads and bridges within its network (GDRT roads classified as per RISFSA classes, (TRH 26) consist mainly classes 1 - 4 roads). The scope of service to be required shall include but not limited to transport planning, bridges & slope wash-away, erosion, sinkhole and doline remediation, property valuation & land acquisition, geometric improvement, traffic safety assessment, access controls and improvement, environmental approvals, materials testing laboratory, topographical survey, Geotech investigation etc. to this end, the following PSP’s will be selected unto panel.

- Professional Civil Engineering Services
- Professional Electrical Engineering Services
- Professional Traffic Engineering Services
- Professional Structural Engineering Services
- Professional Construction Health and Safety Services
- Professional Construction Mentor Services
- Professional Geological Services
- Professional Engineering Survey Services
- Professional Quantity Survey Services
- Professional Environmental Services
- Professional Project & Construction Management Services
- Professional Valuation Services
- Professional Transport Planning Services
- SANAS Accredited Material Testing Laboratory
- Construction Social Facilitation Services

#### **Proposed scope of service shall entail: -**

- Planning, studies, investigation and assessments
- Normal services in terms of Stage 1-6 (ECSA Guidelines)
- Additional service

Notwithstanding the above, its envisaged that should the employer identify a service(s) will be required, respective PSP in such discipline(s) will be invited to submit proposal (close tender - competitive) based on employer’s terms of reference. Thereafter, term agreement will be concluded with the successful PSP for such project implementation.

### **High level Scope for Bridges**

- New/rehabilitation bridge design for simple to complex bridges.
- Inspection of existing bridges when required, as per COTO requirements (they would need to be accredited inspector).
- Independent Design Review

### **Panel Utilization Guidelines**

- As indicated, panel will consist PSP'S who have been selected into the panel (ie scored minimum 70 points on functionality criteria and have prior passed the pre-qualification criteria for preferential procurement and mandatory requirements
- The selection of PSP from the panel for purpose Request for Quotation (RFQ) process will be on a rotational basis or be guided by the specific service required
- The contracting of PSP for specific work streams / assignment will be facilitated by the relevant business unit (directorate)
- There is no guarantee that a PSP on the panel will be contacted for specific work stream/assignment during the tenure of this panel
- Assignments will be structured as work stream with clearly defined scope of works, proposed time frames, deliverables, qualifying requirements amongst others. PSP's will be requested to provide quotation at the time the service is required. Work stream will then be awarded successful bidder, with the relevant business unit (directorate) as employer

### **Sourcing Process**

- When a business unit needs a specified service to be rendered, a Terms of Reference (ToR) document specifying what service is required is issued. An RFQ will then be issued via SCM procedures, for those PSP's on the panel who indicated expertise in that area.
- The PSP's will have to respond to RFQ via a submission that is in line with the requirements of the ToR for such service
- The RFQ is than evaluated in line with the SCM policy and legislation and the successful bidder is contracted to do the works.

## **ANNEXURES**

### **FUNCTIONALITY CRITERIA – DISCIPLINE SCHEDULES**

Functionality will be scored out of 100 points, the minimum threshold is 70 points, responders who fail to meet the minimum threshold will not be selected to the panel.

Responders are advised to submit separate key personnel per position



**Schedule A: - Professional Civil Engineering Services**

| Evaluation Criteria   | Scoring Criteria  | Weight           |
|---|---|------------------|
| <p><b>Competence and relevant (design and construction of roads and or bridges - upgrade &amp; rehabilitation) experience of key personnel. (ECSA Registered Pr Eng / Pr Tech Eng)</b></p> <ul style="list-style-type: none"> <li>• Project Leader (PL)</li> <li>• Geometric Engineer (GE)</li> <li>• Pavement Engineer (PE)</li> <li>• Traffic Engineer (TE)</li> <li>• Contract Engineer (CE)</li> <li>• Resident Engineer (RE)</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>• Points will be allocated to previous experience in the same position or title as the current position (PL, GE, PE, TE, CE and RE).</li> </ul> <p>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 10 points each for Project Leader, Contract Engineer and Resident Engineer (maximum of 30 points in total) as follows:</b></p> <ul style="list-style-type: none"> <li>• 10 years or more relevant experience.....30 points</li> <li>• Between 5 to less than 10 years relevant of experience .....21 points</li> <li>• Between 3 to less than 5 years relevant experience.....12 points</li> <li>• Less than 3 years relevant experience.....0 point</li> </ul> <p><b>Maximum 10 points each for other key personnel: Geometric Engineer, Pavement Engineer and Traffic Engineer (maximum of 30 points in total) as follows:</b></p> <ul style="list-style-type: none"> <li>• 15 years or more relevant experience.....30 points</li> <li>• Between 10 to less than 15 years relevant experience.....24 points</li> <li>• Between 5 to less than 10 years relevant experience.....18 points</li> <li>• Less than 5 years relevant experience.....0 points</li> </ul> <p>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath Stamp,</p> <p>Responders' will be disqualified if anyone of the key personnel is not registered with ECSA as Professional Civil Engineer or Professional Engineering Technologist</p> <p>All key personnel provided may be called in for interviews during evaluations. Evidence (appointment letters, signed bridge and/or road plan ), may be required. Failure to attend will result in points being forfeited.</p> | <p><b>60</b></p> |
| <p><b>Specific experience of the firm related to the assignment. (Attached Proof of Completion)</b></p> <p><b>NB; failure to submit proof of completion will result in the bidder awarded 0 points.</b></p>   | <p><b>Maximum 40 points</b></p> <p>Completed 4 provincial or national roads designs assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant..... 40 points</li> <li>• As non-lead consultant in Joint Venture.....30 points</li> </ul> <p>Completed 3 provincial or national road design assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....30 points</li> <li>• As non-lead consultant in Joint Venture.....20 points</li> </ul> <p>Completed 2 provincial or national road design assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....20 points</li> <li>• As non-lead consultant in Joint Venture.....10 points</li> </ul> <p>Completed less than 2 provincial or national road design assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....0 points</li> <li>• As non-lead consultant in Joint Venture.....0 points</li> </ul>  | <p><b>40</b></p> |



**Schedule B: - Professional Electrical Engineering Services**

| Evaluation Criteria  | Scoring Criteria  | Weight            |
|--|---|-------------------|
| <p><b>Competence and relevant (design, construct &amp; maintenance of traffic signal and road lighting) experience of key personnel. (ECSA Registered Pr Eng /Tech Eng)</b></p> <ul style="list-style-type: none"> <li>• Project Leader (PL)</li> <li>• Contract Engineer (CE)</li> <li>• Design Engineer (DE)</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>• Points will be allocated to previous experience in the same position or title as the current position (PL, CE, DE).</li> </ul> <p><b>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</b></p> | <p><b>Maximum 20 points each for Project Leader Contract Engineer and Design Engineer (maximum of 60 points in total) as follows:</b></p> <ul style="list-style-type: none"> <li>• 20 years or more relevant experience.....60 points</li> <li>• Between 15 to less than 20 years' experience.....45 points</li> <li>• Between 10 to less than 15 years' experience.....30 points</li> <li>• Between 5 to less than 10 years relevant experience.....15 points</li> <li>• Less than 5 years relevant experience..... 0 point</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>Responders will be disqualified if anyone of the key personnel is not registered with ECSA as Professional Electrical Engineer or Engineering Technologist</b></p> <p><b>All key personnel provided may be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), may be required. Failure to attend will result in points being forfeited.</b></p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to the assignment. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>   | <p><b>Maximum 40 points</b></p> <p>Completed 3 design assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....40 points</li> <li>• As non-lead consultant in Joint Venture.....30 points</li> </ul> <p>Completed 2 design assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....30 points</li> <li>• As non-lead consultant in Joint Venture.....20 points</li> </ul> <p>Completed 1 design assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....10points</li> <li>• As non-lead consultant in Joint Venture.....5 points</li> </ul> <p>No design experience.....0 point</p>   | <p><b>40</b></p>  |
| <p><b>Total</b></p>  |   | <p><b>100</b></p> |



**Schedule C: - Traffic Engineering Services**

| Evaluation Criteria   | Scoring Criteria  | Weight     |
|---|---|------------|
| <p><b>Competence and relevant (transport planning, traffic engineering and road safety auditing) experience of key personnel. (ECSA Registered Pr Eng /Tech Eng)</b></p> <ul style="list-style-type: none"> <li>• Project Leader (PL)</li> <li>• Traffic Engineer (TE)</li> <li>• Geometric Engineer (GE)</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>• Points will be allocated to previous experience in the same position or title as the current position (PL, TE, GE).</li> </ul> <p><b>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</b></p> | <p><b>Maximum 20 points each for Project Leader Traffic Engineer, Geometric Engineer (maximum of 60 points in total) as follows:</b></p> <ul style="list-style-type: none"> <li>• 20 years or more relevant experience.....60 points</li> <li>• Between 15 to less than 20 years' experience.....45 points</li> <li>• Between 10 to less than 15 years' experience.....30 points</li> <li>• Between 5 to less than 10 years relevant experience.....15 points</li> <li>• Less than 5-years relevant experience.....0 point</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>Reponders will be disqualified if anyone of the key personnel is not registered with ECSA as Professional Civil Engineer or Engineering Technologist</b></p> <p><b>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), may be required. Failure to attend will result in points being forfeited.</b></p> | <b>60</b>  |
| <p><b>Specific experience of the firm related to the assignment. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>  | <p><b>Maximum 40 points</b></p> <p>Completed 3 traffic engineering assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....40 points</li> <li>• As non-lead consultant in Joint Venture.....30 points</li> </ul> <p>Completed 2 traffic engineering assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....30 points</li> <li>• As non-lead consultant in Joint Venture.....20 points</li> </ul> <p>Completed 1 traffic engineering assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....10points</li> <li>• As non-lead consultant in Joint Venture.....5 points</li> </ul> <p>No traffic engineering experience.....0 points</p>  | <b>40</b>  |
| <b>Total</b>  |   | <b>100</b> |



**Schedule D: - Structural Engineering Services**

| Evaluation Criteria   | Scoring Criteria   | Weight           |
|---|--|------------------|
| <p><b>Competence and relevant (design and Inspection bridges) experience of key personnel. (ECSA Registered Pr Eng / Tech Eng)</b></p> <p><b>Category 0, 1 &amp; 2 Structures</b></p> <ul style="list-style-type: none"> <li>Design Specialist: Bridge Engineer(BE)</li> <li>Pr Eng/Tech Eng</li> </ul> <p><b>Category 3</b></p> <ul style="list-style-type: none"> <li>Design Specialist: Senior Bridge Engineer(SBE)</li> <li>Pr Eng/Tech Eng</li> </ul> <p><b>NB</b><br/>Assignments involving Bridge/Culvert inspections, will be allocated to key personnel that are Accredited by COTO as inspectors (Senior Bridge Inspector, Bridge Inspectors or Culvert Inspectors)</p> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (SBE, BE).</li> </ul> <p><b>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</b></p> | <p><b>Maximum 30 points for ECSA Registered Professional Engineer for Category 0, 1 and 2 Structures with key experience in Bridges Design and Inspection, as follows:</b></p> <ul style="list-style-type: none"> <li>15 years' or more relevant experience .....: 30 points</li> <li>Between 10 to less than 15 years' experience ..... 20 points</li> <li>Between 5 to less than 10 years' relevant experience.....10 points</li> <li>Between 3 to less than 5 years' relevant experience.....: 5 points</li> <li>Less than 3 years' relevant experience.....: 0 points</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b>Registered Professional Technologist</b></p> <ul style="list-style-type: none"> <li>20 years' or more relevant experience.....: 30 points</li> <li>Between 16 to less than 20 years' experience .....: 20 points</li> <li>Between 10 to less than 16 years' relevant experience.....: 10 points</li> <li>Between 5 to less than 10 years' relevant experience.....: 5 points</li> <li>Less than 5 years' relevant experience.....: 0 points</li> </ul> <p><b>Maximum 30 points for ECSA Registered Professional Engineer for Category 3 Structures with key experience in Bridges Design and Inspection, as follows:</b></p> <ul style="list-style-type: none"> <li>15 years' or more relevant experience.....: 30 Points</li> <li>Between 10 to less than 15 years' experience.....: 20 points</li> <li>Between 5 to less than 10 years' relevant experience.....: 10 points</li> <li>Between 3 to less than 5 years' relevant experience.....: 5 points</li> <li>Less than 3 years' relevant experience.....: 0 points</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b>Registered Professional Technologist</b></p> <ul style="list-style-type: none"> <li>20 years' or more relevant experience.....: 30 Points</li> <li>Between 16 to less than 20 years' experience .....: 20 points</li> <li>Between 10 to less than 16 years' relevant experience.....: 10 points</li> <li>Between 5 to less than 10 years' relevant experience.....: 5 points</li> <li>Less than 5 years' relevant experience.....: 0 points</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>Responders' will be disqualified if anyone of the key personnel is not registered with ECSA as Professional Civil Engineer or Engineering Technologist</b></p> <p><b>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed bridge plans), may be required. Failure to attend will result in points being forfeited.</b></p> | <p><b>60</b></p> |
| <p><b>Specific experience of the firm related to Assignments. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>   | <p><b>Maximum 40 points</b></p> <p>Completed 5 or more bridge design assignments as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant:.....40 points</li> <li>As non-lead consultant in Joint Venture:..... 30 points</li> </ul> <p>Completed 4 bridge design assignments as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant: 30 points</li> </ul>   | <p><b>40</b></p> |



**GAUTENG PROVINCE**

ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA

|              |   |            |
|--------------|---|------------|
|              | <ul style="list-style-type: none"> <li>• As non-lead consultant in Joint Venture:.....20 points</li> </ul> <p>Completed 3 bridge design assignments as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant:.....10 points</li> <li>• As non-lead consultant in Joint Venture:.....5 points</li> </ul> <p>Completed less than 3 bridge design assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....0 points</li> <li>• As non-lead consultant in Joint Venture .....0 points</li> </ul> |            |
| <b>Total</b> |   | <b>100</b> |

**Notes:**

The minimum requirements for Key Personnel Experience

**Structure Classification Descriptions**

- **Category 0 structures:**  
These are minor structures using standard construction methods with a single simply supported span of less than 5m.
- **Category 1 structures:**  
These are structures using standard construction methods with a single simply supported span of between 5m and 20m and having a slew of less than 25 degrees
- **Category 2 structures:**  
These are structures that have multiple continuous spans of between 20m and 50m, or with skew angles between 25 degrees and 45 degrees.
- **Category 3 structures:**  
These are complex structures which require advanced analyses and construction methods, or those with spans greater than 50m, high skew angles greater than 45 degrees, multiple continuous spans and/or suspension or cable stayed systems.

**Schedule E:- Professional Construction Health and Safety Services**

| Evaluation Criteria   | Scoring Criteria   | Weight            |
|---|--|-------------------|
| <p><b>Competence and relevant (Road infrastructure design, construct and maintenance) experience of key personnel. (Registered with the SACPCMP as a Professional Construction Health and Safety Agent)</b></p> <ul style="list-style-type: none"> <li>Construction Health and Safety Agent</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (CH&amp;S Agent)</li> </ul> <p>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 60 points for SACPCMP registered professional Construction Health &amp; Safety Agent</b></p> <ul style="list-style-type: none"> <li>10 year or more relevant experience.....60 points</li> <li>Between 5 to less than 10 years relevant experience.....40 points</li> <li>Between 2 to less than 5 years relevant experience.....20 points</li> <li>Less than 2 years experience.....0 point</li> </ul> <p>Points will <u>only</u> be allocated for Completed B6 forms, fully signed by relevant key personnel and Commissioner of Oath and B6 form completed as prescribed in the B6 form notes</p> <p>Responders' will be disqualified if the key personnel is not registered with SACPCMP as Professional Construction Health and Safety Agent</p> <p>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), will be required. Failure to attend will result in points being forfeited.</p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to design of health and safety specification and safety agent services for infrastructure projects. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>   | <p><b>Maximum 40 points</b></p> <ul style="list-style-type: none"> <li>Complete 4 infrastructure projects: .....40 points</li> <li>Complete 3 infrastructure projects: .....30 points</li> <li>Complete 2 infrastructure projects: .....20 points</li> <li>Complete 1 infrastructure project: .....10 points</li> <li>Complete 0 infrastructure project: .....0 points</li> </ul>  | <p><b>40</b></p>  |
|   |  | <p><b>100</b></p> |



**Schedule F: - Professional Construction Mentor Services**

| Evaluation Criteria   | Scoring Criteria   | Weight            |
|---|--|-------------------|
| <p><b>Competence and relevant (construction mentor of SMME's on road construction and maintenance projects) experience of key personnel. (SACPCMP Registered Professional Construction Mentor - Pr C Mentor)</b></p> <ul style="list-style-type: none"> <li>Pr Construction Mentor (Pr C Mentor)</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (CM ).</li> </ul> <p>Responders <b>MUST</b> clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 60 points for SACPCMP registered professional Construction Mentoring as follows:</b></p> <ul style="list-style-type: none"> <li>10 years or more relevant experience.....60 points</li> <li>Between 5 to less than 10 years relevant experience.....40 points</li> <li>Between 2 to less than 5 years relevant experience.....20 points</li> <li>Less than 2 years' experience.....0 points</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>Responders' will be disqualified if anyone of the key personnel is not registered with SACPCMP as Professional Construction Mentor</b></p> <p><b>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), may be required. Failure to attend will result in points being forfeited.</b></p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to construction mentor of SMME's on road construction and maintenance projects. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>   | <p><b>Maximum 40 points</b></p> <ul style="list-style-type: none"> <li>Complete 4 infrastructure projects: .....40 points</li> <li>Complete 3 infrastructure projects: .....30 points</li> <li>Complete 2 infrastructure projects: .....20 points</li> <li>Complete 1 infrastructure project: .....10 points</li> <li>Complete 0 infrastructure project: .....0 points</li> </ul>  | <p><b>40</b></p>  |
| <p><b>Total</b></p>   |  | <p><b>100</b></p> |



**Schedule G: - Professional Geological Services**

| Evaluation Criteria  | Scoring Criteria   | Weight           |
|--|--|------------------|
| <p><b>Competence and relevant (1- development of dolomitic land, 2- Geotech investigation for bridges and road materials) experience of key personnel. (SACNASP Registered Pr Sci Nat or ECSA Registered Pr Eng /Tech Eng )</b></p> <p><b>Development of dolomitic land</b></p> <ul style="list-style-type: none"> <li>Level 4 Geo-professional competency - Geotechnical Engineer /Engineering Geologist/Geologist (GE/EG/G)</li> <li>Pr Eng/Pr Tech Eng/Pr Sci Nat</li> </ul> <p><b>Investigation for bridges and roads</b></p> <ul style="list-style-type: none"> <li>Geotechnical Engineer /Engineering Geologist/Geologist (GE/EG/G)</li> <li>Pr Eng/Pr Tech Eng / Pr Sci Nat</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (GE/EG/G ).</li> </ul> <p>Responders <b>MUST</b> clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 30 points for SACNASP/ECSA registered professional Level 4 with key experience in SANS 1936, as follows:</b></p> <ul style="list-style-type: none"> <li>20 years or more relevant experience.....30 points</li> <li>Between 15 to less than 20 years relevant experience.....25 points</li> <li>Between 10 to less than 15 years relevant experience.....15 points</li> <li>Between 5 to less than 10 years relevant experience.....10 points</li> <li>Less than 5 years relevant experience.....0 points</li> </ul> <p><b>Maximum 30 points for Geotechnical Professional with key experience bridges &amp; road as follows:</b></p> <ul style="list-style-type: none"> <li>20 years or more relevant experience.....30 points</li> <li>Between 15 to less than 20 years relevant experience.....25 points</li> <li>Between 10 to less than 15 years relevant experience.....15 points</li> <li>Between 5 to less than 10 years relevant experience.....10 points</li> <li>Less than 5 years relevant experience..... 0 points</li> </ul> <p>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</p> <p>Responders' will be disqualified if the key personnel is not registered with SACNASP as Professional Natural Scientist or ECSA as Professional Civil Engineer or Technologist with Geotechnical experience)</p> <p>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), may be required. Failure to attend will result in points being forfeited.</p> | <p><b>60</b></p> |
| <p><b>Specific experience of the firm related to assignment. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>   | <p><b>Maximum 40 points</b></p> <p>Completed 3 sinkhole remediation assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....20 points</li> <li>As non-lead consultant in Joint Venture .....10 points</li> </ul> <p>Completed 3 bridge and road material assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant..... 20 points</li> <li>As non-lead consultant in Joint Venture .....10 points</li> </ul> <p>Completed 2 sinkhole remediation assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....10points</li> <li>As non-lead consultant in Joint Venture .....5 points</li> </ul> <p>Completed 2 bridge and road material assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....10points</li> <li>As non-lead consultant in Joint Venture .....5 points</li> </ul> <p>Completed less than 2 sinkhole &amp; less than 2 bridge and road material assignment as follows:</p>   | <p><b>40</b></p> |



**GAUTENG PROVINCE**

ROADS AND TRANSPORT  
REPUBLIC OF SOUTH AFRICA

|              |  |            |
|--------------|--|------------|
|              | <ul style="list-style-type: none"><li>• Lead consultant .....0 point</li><li>• As non-lead in Joint Venture..... 0 point</li></ul> |            |
| <b>Total</b> |  | <b>100</b> |



**Schedule H: - Professional Engineering Survey Services**

| Evaluation Criteria   | Scoring Criteria  | Weight            |
|---|---|-------------------|
| <p><b>Competence and relevant (Topographic Survey, Bridge Site Survey, Road/Rail Construction Survey, Aerial/Lidar Survey, Deformation Monitoring Survey and Road Reserve Beaconing) experience of key personnel. (SAGC Registered Professional/Technologist Engineering Surveyor - GPr ES [PS]/GTg ES [S])</b></p> <ul style="list-style-type: none"> <li>Engineering Surveyor (ES)</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (ES).</li> </ul> <p>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 60 points for SAGC registered professional/technologist Engineering Surveyor as follows:</b></p> <ul style="list-style-type: none"> <li>20 years or more relevant experience.....60 points</li> <li>Between 15 to less than 20 years relevant experience.....45 points</li> <li>Between 10 to less than 15 years relevant experience.....30 points</li> <li>Between 5 to less than 10 years relevant experience.....15 points</li> <li>Less than 5-year experience.....0 points</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>Responders' will be disqualified if anyone of the key personnel is not registered with SAGC as Professional/Technologist Engineering Surveyor</b></p> <p><b>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), may be required. Failure to attend will result in points being forfeited.</b></p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to Topographic Survey for road design, Road Reserve Staking, Construction Survey (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>  | <p><b>Maximum 40 points</b></p> <p>Completed 3 engineering survey assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....40 points</li> <li>As non-lead consultant in Joint Venture.....30 points</li> </ul> <p>Completed 2 engineering survey assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....30 points</li> <li>As non-lead consultant in Joint Venture..... 20 points</li> </ul> <p>Completed 1 engineering survey assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....10points</li> <li>As non-lead consultant in Joint Venture.....5 points</li> </ul> <p>No engineering survey experience.....0 points</p>   | <p><b>40</b></p>  |
| <p><b>Total</b></p>   |   | <p><b>100</b></p> |

**Schedule I Professional Quantity Surveying Services**

| Evaluation Criteria  | Scoring Criteria  | Weight            |
|--|---|-------------------|
| <p>Competence and relevant (cost - estimate, cost planning &amp; management, tender management- BOQ preparation, contract management -quantification of construction work, claims &amp;dispute management) experience of key personnel. (SACQSP Registered Pr QS)</p> <ul style="list-style-type: none"> <li>Quantity Surveyor</li> </ul> <p>NB.</p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (QS).</li> </ul> <p>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 60 points for SACQSP registered professional Quantity Surveyor as follows:</b></p> <ul style="list-style-type: none"> <li>20 years or more relevant experience.....60 points</li> <li>Between 15 to less than 20 years relevant experience.....45 points</li> <li>Between 10 to less than 15 years relevant experience.....30 points</li> <li>Between 5 to less than 10 years relevant experience.....15 points</li> <li>Less than 5-year experience.....0 points</li> </ul> <p>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</p> <p>Reponders will be disqualified if anyone of the key personnel is not registered with SACQSP as Professional Quantity Surveyor</p> <p>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or road plans), may be required. Failure to attend will result in points being forfeited.</p> | <p><b>60</b></p>  |
| <p>Specific experience of the firm related to the assignment. (attach proof of Completion)</p> <p>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</p>   | <p><b>Maximum 40 points</b></p> <p>Completed 3 quantity surveying assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....40 points</li> <li>As non-lead consultant in Joint Venture.....30 points</li> </ul> <p>Completed 2 quantity surveying assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....30 points</li> <li>As non-lead consultant in Joint Venture.....20 points</li> </ul> <p>Completed 1 quantity surveying assignment as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....10points</li> <li>As non-lead consultant in Joint Venture.....5 points</li> </ul> <p>No quantity surveying experience.....0 points</p>  | <p><b>40</b></p>  |
| <p><b>Total</b></p>  |   | <p><b>100</b></p> |



**Schedule J Professional Environmental Services**

| Evaluation Criteria   | Scoring Criteria   | Weight            |
|---|--|-------------------|
| <p><b>Competence and relevant (Water Use License, Environmental Authorization, Environmental Monitoring) experience of key personnel. (SACNASP Registered Professional Natural Scientist- Pr Sci Nat)</b></p> <ul style="list-style-type: none"> <li>Environmental Sci (ES)</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (ES).</li> </ul> <p><b>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</b></p> | <p><b>Maximum 60 points for SACNASP registered Environmental Scientist as follows:</b></p> <ul style="list-style-type: none"> <li>20 years or more relevant experience.....60 points</li> <li>Between 15 to less than 20 years relevant experience.....45 points</li> <li>Between 10 to less than 15 years relevant experience.....30 points</li> <li>Between 5 to less than 10 years relevant experience.....15 points</li> <li>Less than 5-year experience.....0 points</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>Responders' will be disqualified if anyone of the key personnel is not registered with SACNASP as Professional Natural Scientist</b></p> <p><b>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), may be required. Failure to attend will result in points being forfeited.</b></p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to the assignment. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>  | <p><b>Maximum 40 points</b></p> <p>Completed 3 environmental science &amp; management assignments on road infrastructure project as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....40 points</li> <li>As non-lead consultant in Joint Venture.....30 points</li> </ul> <p>Completed 2 environmental science &amp; management assignments on road infrastructure project as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....30 points</li> <li>As non-lead consultant in Joint Venture.....20 points</li> </ul> <p>Completed 1 environmental science &amp; management assignment on road infrastructure project as follows</p> <ul style="list-style-type: none"> <li>Lead consultant.....10points</li> <li>As non-lead consultant in Joint Venture.....5 points</li> </ul> <p>No environmental science &amp; management experience.....0 points</p>   | <p><b>40</b></p>  |
| <p><b>Total</b></p>   |  | <p><b>100</b></p> |



**Schedule K Professional Valuation Services**

| Evaluation Criteria  | Scoring Criteria  | Weight            |
|--|---|-------------------|
| <p><b>Competence and relevant (valuation of properties including commercial, industrial, residential, agricultural and special use properties) experience of key personnel. (SACPVP Registered Professional Valuer – Pr. Val)</b></p> <ul style="list-style-type: none"> <li>Valuer (V)</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (V).</li> </ul> <p><b>Responders MUST clearly indicate the personnel’s experience, project description, duration (in month/s) and contactable references</b></p> | <p><b>Maximum 60 points for SACPVP registered Professional Valuer as follows:</b></p> <ul style="list-style-type: none"> <li>20 years or more relevant experience.....60 points</li> <li>Between 15 to less than 20 years relevant experience.....45 points</li> <li>Between 10 to less than 15 years relevant experience.....30 points</li> <li>Between 5 to less than 10 years relevant experience.....15 points</li> <li>Less than 5-year experience.....0 point</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>Responders’ will be disqualified if anyone of the key personnel is not registered with SACPVP as Professional Valuer</b></p> <p><b>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and /or plans), may be required. Failure to attend will result in points being forfeited.</b></p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to the assignment. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>   | <p><b>Maximum 40 points</b></p> <p>Completed 3 property valuation assignments as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....40 points</li> <li>As non-lead consultant in Joint Venture.....30 points</li> </ul> <p>Completed 2 property valuation assignments as follows:</p> <ul style="list-style-type: none"> <li>Lead consultant.....30 points</li> <li>As non-lead consultant in Joint Venture.....20 points</li> </ul> <p>Completed 1 property valuation assignments as follows</p> <ul style="list-style-type: none"> <li>Lead consultant.....10points</li> <li>As non-lead consultant in Joint Venture.....5 points</li> </ul> <p>No property valuation experience.....0 point</p>   | <p><b>40</b></p>  |
| <p><b>Total</b></p>  |   | <p><b>100</b></p> |



**Schedule L- SANAS Accredited Civil Engineering Material Testing Laboratory**

| Evaluation Criteria   | Scoring Criteria   | Weight            |
|---|--|-------------------|
| <p><b>Competence and relevant (civil engineering material testing) experience of key personnel. (SANAS Accredited Lab)</b></p> <ul style="list-style-type: none"> <li>Laboratory Manager</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (LM ).</li> </ul> <p>Responders <b>MUST</b> clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 60 points for Laboratory Manager as follows:</b></p> <ul style="list-style-type: none"> <li>20 years or more relevant experience.....60 points</li> <li>Between 15 to less than 20 years relevant experience.....45 points</li> <li>Between 10 to less than 15 years relevant experience.....30 points</li> <li>Between 5 to less than 10 years relevant experience.....15 points</li> <li>Less than 5-year experience.....0 points</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed reports and/or plans), may be required. Failure to attend will result in points being forfeited.</b></p>   | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to the assignment. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>  | <p><b>Maximum 40 points</b></p> <p>Completed 4 or more materials laboratory service on civil engineering project as follows:</p> <ul style="list-style-type: none"> <li>Main Laboratory.....40 points</li> <li>As sub-contract laboratory OR Joint Venture.....30 points</li> </ul> <p>Completed 3 materials laboratory service on civil engineering project as follows:</p> <ul style="list-style-type: none"> <li>Main Laboratory.....30 points</li> <li>As sub-contract laboratory OR Joint Venture.....20 points</li> </ul> <p>Completed 2 materials laboratory service on civil engineering project as follows;</p> <ul style="list-style-type: none"> <li>Main Laboratory.....10 points</li> <li>As sub-contract laboratory OR Joint Venture.....5 points</li> </ul> <p>Completed 1 materials laboratory service on civil engineering project as follows:</p> <ul style="list-style-type: none"> <li>Main Laboratory.....0 point</li> <li>As sub-contract laboratory OR Joint Venture.....0 point</li> </ul> | <p><b>40</b></p>  |
| <p><b>Total</b></p>   |  | <p><b>100</b></p> |



**Schedule M:- Construction Social Facilitation Services**

| Evaluation Criteria   | Scoring Criteria   | Weight            |
|---|--|-------------------|
| <p><b>Competence and relevant (social facilitation on road construction projects) experience of key personnel.</b></p> <ul style="list-style-type: none"> <li>• Lead Social Facilitator</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>• Points will be allocated to previous experience in the same position or title as the current position (SF).</li> </ul> <p>Responders <b>MUST</b> clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 60 points for Lead Social Facilitator as follows:</b></p> <p><b>Qualifications. (30 points)</b></p> <ul style="list-style-type: none"> <li>• National Diploma in Social Studies/Humanities or Administration.....10 points</li> <li>• Bachelor's or Honors degree in Social Studies/Humanities or Administration.....20 points</li> <li>• Masters in Social Studies/Humanities or Administration.....30 points</li> </ul> <p><b>Experience: (30 points)</b></p> <ul style="list-style-type: none"> <li>• 10 years or more relevant experience .....30 points</li> <li>• Between 5 to less than 10 years' experience.....20 points</li> <li>• Less than 5 years.....10 points</li> </ul> <p>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</p> <p>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), may be required. Failure to attend will result in points being forfeited.</p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to construction social facilitation (attach proof of Completion in the form of certificate of completion and/ or completion report and/ or reference letter either to be signed off by the client.) Value must also be indicated.</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>  | <p><b>Maximum of 20 points for completed social facilitation projects</b></p> <ul style="list-style-type: none"> <li>• 4 or more completed projects.....20 points</li> <li>• 3 completed projects .....15 points</li> <li>• 2 completed project .....10 points</li> <li>• 1 completed project .....5 points</li> <li>• 0 complete project .....0 points</li> </ul> <p><b>Maximum of 20 points for value of social facilitation fees undertaken on relevant road construction projects</b></p> <ul style="list-style-type: none"> <li>• R200 000 and above.....20 points</li> <li>• R150 000 to below R200 000.....16 points</li> <li>• R100 000 to below R150 000.....12 points</li> <li>• R50 000 to below R100 000.....10 points</li> <li>• Below R50 000 .....5 points</li> </ul>   | <p><b>40</b></p>  |
| <p><b>Total</b></p>   |  | <p><b>100</b></p> |

**Schedule N: - Project & Construction Management Services**

| Evaluation Criteria   | Scoring Criteria   | Weight            |
|---|--|-------------------|
| <p><b>Competence and relevant (road infrastructure project management from inception to close -out) experience of key personnel. (Registered with the SACPCMP as a Professional Construction Project Manager - PrCPM)</b></p> <ul style="list-style-type: none"> <li>Construction Project Manager</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>Points will be allocated to previous experience in the same position or title as the current position (CPM)</li> </ul> <p>Responders <b>MUST</b> clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</p> | <p><b>Maximum 60 points for SACPCMP registered professional Construction Project Manager</b></p> <ul style="list-style-type: none"> <li>20 years or more relevant experience.....60 points</li> <li>Between 15 to less than 20 years relevant experience.....45 points</li> <li>Between 10 to less than 15 years relevant experience.....30 points</li> <li>Between 5 to less than 10 years relevant experience.....15 points</li> <li>Less than 5-year experience.....0 point</li> </ul> <p>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</p> <p>Reponders will be disqualified if anyone of the key personnel is not registered with SACPCMP as Professional Construction Project Manager</p> <p>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed reports and/or plans), may be required. Failure to attend will result in points being forfeited.</p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to the assignment (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>   | <p><b>Maximum 40 points</b></p> <ul style="list-style-type: none"> <li>Complete 4 infrastructure projects: .....40 points</li> <li>Complete 3 infrastructure projects: .....30 points</li> <li>Complete 2 infrastructure projects: .....20 points</li> <li>Complete 1 infrastructure project: .....10 points</li> <li>Complete 0 infrastructure project: .....0 points</li> </ul>  | <p><b>40</b></p>  |
|   |  | <p><b>100</b></p> |

**Schedule O: - Professional Transport Planning Services**

| Evaluation Criteria  | Scoring Criteria   | Weight            |
|--|--|-------------------|
| <p><b>Competence and relevant (transport policy, transport planning, transport strategy &amp; Infrastructure planning) experience of key personnel. (ECSA Registered Pr Eng /Tech Eng or SACNASP Registered Professional Natural Scientist- Pr Sci Nat</b></p> <ul style="list-style-type: none"> <li>• Transportation Engineer (TE)</li> <li>• Geometric Engineer (GE)</li> <li>• Environmental Sci (ES)</li> <li>• Transport Economist (TEc)</li> </ul> <p><b>NB.</b></p> <ul style="list-style-type: none"> <li>• Points will be allocated to previous experience in the same position or title as the current position (TE, GE, ES).</li> </ul> <p><b>Responders MUST clearly indicate the personnel's experience, project description, duration (in month/s) and contactable references</b></p> | <p><b>Maximum 20 points each for SACNASP/ESCOSA registered professional Transportation Engineer, Geometric Engineer; Environmental Scientist, (maximum of 60 points in total) as follows:</b></p> <ul style="list-style-type: none"> <li>• 20 years or more relevant experience.....60 points</li> <li>• Between 15 to less than 20 years' experience.....45 points</li> <li>• Between 10 to less than 15 years' experience.....30 points</li> <li>• Between 5 to less than 10 years relevant experience.....15 points</li> <li>• Less than 5-years relevant experience.....0 point</li> </ul> <p><b>Points will <u>only</u> be allocated for Completed B1 forms, fully signed by relevant key personnel and Commissioner of Oath and B1 form completed as prescribed in the B1 form notes</b></p> <p><b>Reponders will be disqualified if anyone of the key personnel is not registered with ECSA as Professional Civil Engineer or Engineering Technologist</b></p> <p><b>All key personnel provided might be called in for interviews during evaluations. Evidence (appointment letters, signed report and/or plans), may be required. Failure to attend will result in points being forfeited.</b></p> | <p><b>60</b></p>  |
| <p><b>Specific experience of the firm related to the assignment. (attach proof of Completion)</b></p> <p><b>NB: (Failure to submit proof of completion will result in the bidder being awarded 0 points)</b></p>   | <p><b>Maximum 40 points</b></p> <p>Completed 3 transport planning assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....40 points</li> <li>• As non-lead consultant in Joint Venture.....30 points</li> </ul> <p>Completed 2 transport planning assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....30 points</li> <li>• As non-lead consultant in Joint Venture.....20 points</li> </ul> <p>Completed 1 transport planning assignment as follows:</p> <ul style="list-style-type: none"> <li>• Lead consultant.....10points</li> <li>• As non-lead consultant in Joint Venture.....5 points</li> </ul> <p>No transport planning experience.....0 points</p>   | <p><b>40</b></p>  |
| <p><b>Total</b></p>  |  | <p><b>100</b></p> |