



## **KWAZULU-NATAL PROVINCE**

**TRANSPORT**  
REPUBLIC OF SOUTH AFRICA

### **CONTRACT NO. ZNB02410/00000/00/DUR/INF/24/T: BETTERMENT OF GRAVEL STEEP SECTION ON L1145 (KM2.500 TO KM2. 900) TO CONCRETE PAVEMENT IN ETHEKWINI MUNICIPALITY WITHIN THE DURBAN REGION FOR GRADE 4CE OR HIGHER**

#### **BRIEFING NOTES**

**PLEASE NOTE:**

The content of these briefing notes highlights the summary of important items and sections within the advertise tender document for the above-mentioned contract number and description. It is still the responsibility of the tenderer to download the advertised tender document, regularly check the KwaZulu Natal Department of Transport's web page for any development and update pertaining to the advertised tender document and to thoroughly read through, understand and seek for clarity where there is no understanding within the advertised tender document.

Contact Persons

- |                   |                         |  |
|-------------------|-------------------------|--|
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## **PART T1: TENDERING PROCEDURES**

### **T1.1 TENDER NOTICE AND INVITATION TO TENDER**

The project is located within the **eThekweni Municipality** boundaries under **ward 105** and the duration for construction is **3 months**. Tenders must have a minimum CIDB contractor grading designation of **4CE or High**

Preference points are offered to tenderers who comply with the requirements of the PPPFA stipulated in clause C.3.11.1 of the Tender Data

There is no Clarification Meeting for this tender. These notes will be utilized to give clarity of the tendering procedures and scope of work.

The closing time for receipt of tenders is **11h00 on Friday, 20<sup>th</sup> of December 2024**. Telegraphic, telephonic, telex, facsimile, electronic, email and late tenders will not be accepted.

### **T1.2 TENDER DATA**

Bellow is a summary of important clauses the tender needs to consider. It is the responsibility of the Tenderer to go through the fully Tender Data located within the advertised tender document.

<b>Clause Number</b>	<b>Data</b>
C.1.2	<p>(c) <b>‘General Conditions of Contract for Construction Works, Third Edition (2015)’</b> issued by the South African Institution of Civil Engineering (abbreviated title ‘General Conditions of Contract 2015’ – ‘GCC 2015’). This document is obtainable separately and Tenderers shall obtain their own copy.</p> <p>(d) <b>‘Standard Specifications for Road and Bridge Works for South African Road Authorities (Draft Standard) (October 2020)</b>. This document is obtainable separately and Tenderers shall obtain their own copy.</p> <p>(e) <b>‘Occupational Health and Safety Act No. 85 of 1993’, ‘Occupational Health and Safety Amendment Act No. 181 of 1993’, and the ‘Construction Regulations, 2014’</b> (Government Notice No. R. 489 published in Government Gazette No. 40883 of 2 June 2017,). These documents are obtainable separately and Tenderers shall obtain their own copies.</p> <p>(f) <b>‘Construction Industry Development Board Act No. 38 of 2000’</b> as amended and the <b>‘Regulations in terms of the Construction Industry Development Board Act No. 38 of 2000’</b> (Government Notice No. R. 692 published in Government Gazette No. 26427 of 9 June 2004, as amended).</p>
C.2.1	<p>Only those tenderers who satisfy the following criteria are eligible to submit tenders.</p> <p>(a) CIDB registration</p> <p>Only those tenderers who are registered with the CIDB, or are capable of being so prior to the evaluation of submissions, in a contractor grading designation equal to or higher than a contractor grading designation determined in accordance with the sum tendered, or a value</p>

	<p>determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, for a Grade <b>4CE</b> or higher class of construction work, are eligible to have their tenders evaluated.</p> <p>Only contractors whose CIDB status is “Active” at the time of tender evaluation will be considered for further evaluation. Contractors whose status is “Suspended” or “Expired” will not be considered for evaluation and will be disqualified from the bidding process.</p> <p>Joint ventures are eligible to submit tenders provided that:</p> <p>(i) every member of the joint venture is registered with the CIDB;</p> <p>(ii) the lead partner has a contractor grading designation in the <b>3CE</b> class of construction work; not lower than one level below the required grading designation in the class of construction work under consideration and possesses the required recognition status; and</p> <p>(iii) the combined contractor grading designation calculated in accordance with the Construction Industry Development Regulations is equal to or higher than <b>4</b> for a <b>CE</b> class of construction work or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations.</p> <p>(b) Central Supplier Database (CSD)</p> <p>Tenderers, or in the event of a joint venture, each member of the joint venture, must be registered on the Central Supplier Database at the time of evaluation. Tenders received from such tenderers who do not comply with this requirement, will be considered non-responsive.</p> <p>Prospective suppliers should self-register on the CSD website <a href="http://www.csd.gov.za">www.csd.gov.za</a>.</p>
C.2.7	<p>There will be no briefing meeting. It is recommended that the contractors perform a physical site visit prior to the closure of the bid.</p> <p>Briefing notes will be published and be available for download on the <a href="http://ww.kzntransport.gov.za">ww.kzntransport.gov.za</a> and <a href="http://www.etenders.gov.za">www.etenders.gov.za</a></p>
C.2.10	All Tenderers that are registered for Value Added Tax (VAT) with the South African Revenue Service (SARS) must include VAT in their tender offer.
C.2.11	<p>The tenderer shall not retype the tender document.</p> <p><b><u>Any tender submitted using a document that has been retyped shall be considered non-responsive and rejected in terms of Clause C.3.8 of the Conditions of Tender.</u></b></p>
C.2.13	<p>C.2.13.3 Tender offers shall be submitted as an original only. Under no circumstances whatsoever may the tender forms be retyped or redrafted. Photocopies of the original tender documentation may be used, but an original signature must appear on such photocopies.</p> <p>C.2.13.5 The Employer’s address for delivery of tender offers and identification details to be shown on each tender offer package are:</p> <p><b>Location of Tender Box:</b> Outside the Foyer, KZN Department of Transport</p> <p><b>Physical Address:</b> 04 Aubrey Road, Surprise Farm, Pinetown</p> <p><b>Identification Details:</b> Contract No. ZNB02410/00000/00/DUR/INF/24/T</p> <p>C.2.13.6 A two-envelope system will NOT be followed.</p>
C.2.15	<p>The closing time for submission of Tender Offers is:</p> <p><b>11:00 on Friday the 20th of December 2024.</b></p> <p>Telegraphic, telephonic, telex, facsimile, electronic, e-mail and late tenders will not be accepted.</p>
C.3.4	The certificates as required in the Returnable Schedules and Forms must be provided with the tender for each party to a consortium / joint venture.
C.3.11.1	The evaluation of tender offers will be based on administrative compliance, functionality, price

and preference in accordance with the Preferential Procurement Regulations, 2022, the KwaZulu-Natal Department of Transport (KZNDOT) Interim Preferential Procurement Policy – January 2023, as amended and the CIDB Inform Practice Note #5, Version 3 - September 2020, or as amended.

(a) Functionality (Returnable Schedule O – Technical Proposal The scope of work for this contract is classified in the following table.

<b><i>Pleas mark appropriate:</i></b>	<b>YES / NO</b>
<b>Simple/straightforward/routine work</b> – where the tasks or activities are of straightforward nature in terms of which inputs are relatively well known and outputs can be readily defined.	<b>Yes</b>
<b>Complex work</b> – characterized by requirements for higher levels of skills, greater resources or not well-defined inputs and outputs. <b><i>(if this evaluation criteria is selected please include functionality)</i></b>	<b>NO</b>
<b>Specialist work</b> – required considerable innovation, creativity, and expertise or skill (or both) or work that a high downstream impact. <b><i>(if this evaluation criteria is selected please include functionality)</i></b>	<b>NO</b>

The functionality criteria and weighting for each of the sub-criteria on which the Technical Proposal submitted with Returnable Schedule O will be evaluated, is indicated in the following table.

b) Price and preference

Tenders will be evaluated on price and preference in accordance with the Preferential Procurement Regulations, 2022 and KZNDOT Interim Preferential Procurement Policy- January 2023.

Specific goals points must be claimed using Returnable Schedule D - SDB 6.1 in accordance with the tenderer’s Company and Intellectual Property Commission (CIPC) company registration documents, Central Supplier Database report, B-BBEE status level of contributor or Sworn affidavit as per construction sector code and proof of participation on job creation that is provided as returnable schedule K. The Acceptable Proof for the Allocation of Specific Goals Points, as detailed in Section Q - Acceptable Proof & Right to Award, must be attached to Returnable Schedule D - SBD6.1. For proof of disability, an official letter from a Doctor certified by the Department of Health Occupational Doctor confirming the disability is required to be attached.

The tenderer’s B-BBEE Status Level Verification Certificate must comply with the requirements of Returnable Schedule E and be submitted as an attachment to the returnable schedule.

The Employer may perform a risk analysis on the preferred tenderer as per the provisions of Section 3.6 of the CIDB Inform Practice Note #5 Version 3 - September 2020 or as amended.

**Total Score for Price and Preference**

The points scored for a Tenderer in respect of Price will be added to the points scored in respect of Preference. Only the tender with the highest number of points may be selected, except in those instances permissible by legislation, practice notes or relevant policies.

## **PART T2: RETURNABLE DOCUMENTS**

### **T2.1 LIST OF RETURNABLE DOCUMENTS**

The following schedules and forms are contained in this document and are to be properly completed as required:

- (a) Returnable Schedules in T2.2.
- (b) C1.1 Form of Offer and Acceptance, C1.1.1: Offer, on page C3
- (c) Contract Specification Data Provided by Contractor in C1.2.3
- (d) Pricing Data in C2.2: Bill of Quantities

### **T2.2 RETURNABLE SCHEDULES**

- A NON-COMPULSORY VIRTUAL BRIEFING SESSION – **NOT APPLICABLE**
- B RECORD OF ADDENDA TO TENDER DOCUMENTS
- C COMPULSORY ENTERPRISE QUESTIONNAIRE – **for JV's – must be completed individually by each JV partner**
- D STANDARD BIDDING DOCUMENTS
  - SBD 1: INVITATION TO BID – **for JV's – SBD1 must be completed individually by each JV partner**
  - SBD 4: BIDDER'S DISCLOSURE – **(All questions must be answered. Pay special attention to item 2.3 – please declare all companies that the owners of the bidding company have interest in) for JV's – SBD4 must be completed individually by each JV partner.**
  - SBD 5: THE NATIONAL INDUSTRIAL PARTICIPATION PROGRAMME – **NOT APPLICABLE**
  - SBD 6.1: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022 – **The 80 / 20 preference points systems will be applicable for this tender. TABLE 1: SPECIFIC GOALS FOR THE TENDER AND POINTS CLAIMED table must be completed by the Tenderer. DECLARATION WITH REGARD TO COMPANY/FIRM must be completed by the Tenderer. B-BBEE EXEMPTED AFFIDAVIT FOR EXEMPTED MICRO ENTERPRISES must be completed by tenderer**
- E B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE - **(The Sworn affidavit and the BBEE SANAS accredited certificates must be issued in terms of the amended construction sector codes – gazette Vol.630 No.41267) The simplest and most frequent submission is a Sworn Affidavit. It should be noted that an affidavit must be an original that is certified by a commissioner of oaths. If a copy is submitted the contractor will not be awarded any preferential points and therefore lose out on 20 points. On the Affidavit one question is regarding the financial year for which the affidavit is done. This must be the latest financial year and not older than 12 months from date of closing of the bid, but also this time cannot be in the future, e.g. February 2022. All provisions for disclosing information under Oath must be complied with to ensure the affidavit is acceptable. For BBEE certificate – these must be submitted as a copy – no need of certification.**
- F CERTIFICATE OF AUTHORITY FOR SIGNATORY- **(Provide Specimen Signature, ensure signatory remains constant and provide a Resolution letter, authorising the signatory to sign the bid documents with a specimen of his signature- both parts are required, if you don't submit any one of them your bid will be non-responsive.)**

- G CONSTRUCTION EXPERIENCE
- H KEY PERSONNEL – (H1 – Management, provide names of the 3 Key personnel and attach their CV's; H2 – Labour Enhanced activities –provide the names of Foreman/Supervisor and Site Agent/Construction Manager with copies of their Qualification certificates and CV's)
- I CONSTRUCTION EQUIPMENT
- J PROPOSED SUBCONTRACTORS
- K PARTICIPATION IN JOB CREATION USING LOCAL LABOUR – (Minimum Target of 13.26% to be achieved)
- L BIDDERS HEALTH AND SAFETY DECLARATION
- M DEVIATIONS AND QUALIFICATIONS
- N SCHEDULE OF ALTERNATIVE TENDERS
- O NOTICES TO TENDERERS REGARDING THE COMPLETION OF FORMS
- P ACCEPTABLE PROOF & RIGHT TO AWARD

NOTE: The Tenderer is required to complete each schedule and form listed above to the best of his ability as the evaluation of tenders and the eventual contract will be based on the information provided by the Tenderer. Failure of a Tenderer to complete the schedules and forms to the satisfaction of the Employer may lead to rejection on the grounds that the tender is non-responsive

## **PART C1: AGREEMENT AND CONTRACT DATA**

### **C1.1 FORM OF OFFER AND ACCEPTANCE**

Page C3 - C1.1.1: OFFER – Tenderer to read and understand this form followed by filling in the amount in words and in numbers where provided. The amount in words and in numbers must be the same and match the amount found in the Tender Summary Page **C47**. The tenderer must then sign, fill in his/her details as required and ask for a person besides him/her to sign and witness.

### **C1.2 CONTRACT DATA**

#### **C1.2.1.1 GENERAL CONDITIONS OF CONTRACT – GCC 2015**

**C1.2.1.2.2 AMENDMENTS TO THE GCC 2015** – clauses amended from the GCC 2015 shall be given in detail in the advertised tender document and shall be called the Special Conditions of Contract. The Special Conditions of Contract shall be denoted as SCC. These clauses shall be found from pages **C7** to **C9**

#### **C1.2.2: DATA PROVIDED BY THE EMPLOYER**

<b>CLAUSE</b>	<b>CONTRACT SPECIFIC DATA PROVIDED BY THE EMPLOYER</b>
<b>1.</b>	<b>GENERAL</b>
1.1.1.13	The Defects Liability Period is 12 months
SCC1.1.1.14	The time to achieve practical completion is <b>3</b> months from the data of commencement of works, including non-working days and special non-working days. This duration also includes the procurement of all contracts as part of the Indirect Targeting for Enterprise Development
1.1.1.26	Pricing strategy: The contract to be a Re-measurement contract
<b>4.</b>	<b>CONTRACTOR'S GENERAL OBLIGATIONS</b>
SCC4.1.1	The contract participation goal for local labour content is 13.26%
SCC4.4.2	The Contract participation goal for Targeted Enterprises is 0%
<b>5.</b>	<b>TIME AND RELATED MATTERS</b>
SCC5.3.1 and 5.3.2	<p>The date of commencement of the Works shall be within 28 days, or 56 days if a construction work permit is required, after the Commencement Date.</p> <p>The following documentation shall be submitted within 14 days of commencement date by the contractor before commencing to carry out the works</p> <ul style="list-style-type: none"> <li>(i) Health and Safety Plan (refer to Clause 4.3);</li> <li>(ii) Form C1.4 'Agreement in terms of Section 37(2) of the Occupational Health and Safety Act No. 85 of 1993' to be signed by the Contractor and the Employer (refer to Clause 4.3);</li> <li>(iii) Proof of registration and good standing with the compensation fund or</li> </ul>

<p>5.8.1</p>	<p>with a licensed compensation insurer as contemplated in the Compensation for Occupational Injuries and Diseases Act, 1993 (Act No. 130 of 1993) (refer to Clause 4.3);</p> <p>(iv) Initial Programme (refer to Clause 5.6);</p> <p>(v) Security (refer to Clause 6.2); and</p> <p>(vi) Insurance (refer to Clause 8.6);</p> <p>The non-workdays are Sundays</p> <p>The special non-working days are:</p> <p>(i) the statutory public holidays in terms of the Public Holidays Act;</p> <p>(ii) the foreseeable election days declared as a statutory public holiday; and</p> <p>(iii) the annual year-end shutdown period as recommended by the Bargaining Council for the Civil Engineering Industry.</p>
<p>5.13.1</p>	<p>The penalty for failing to complete the Works is 0,05% of the Contract Sum per day, up to a maximum limit of twenty-five thousand rand per day (R25 000,00 per day).</p>
<p>6.</p> <p>SCC 6.2.1</p> <p>6.5.1.2.3</p> <p>6.8.2</p>	<p><b>PAYMENT AND RELATED MATTERS</b></p> <p>The security to be provided by the Contractor shall be</p> <p>Fixed Performance Guarantee of 8% of the first One Million plus 3.5% of the balance of the Contract Sum.</p> <p>The percentage allowance to cover overhead charges is 10%</p> <p>The value of payment certificates issued shall be adjusted in accordance with the Contract Price Adjustment Schedule with the following data.</p> <p>The values of the coefficients for calculating the Contract Price Adjustment Factor are:</p> <p>Road works – upgrade (Schedules A, D, F and G):</p> <p>a = 0,2          b = 0,4          c = 0,25          d = 0,15</p> <p>“L”, “P”, “M” and “F” are defined as follows:</p> <p>“L” is the “Labour Index” and shall be the Consumer Price Index for “Geographic Indices &gt; CPI per province &gt; KwaZulu-Natal” as published in Table A of the Statistical Release P0141 of Statistics South Africa.</p> <p>“P” is the “Construction Equipment Index” and shall be the Construction Materials Price Index for “Plant and equipment” as published in Table 4 of the Statistical Release P0151.1 of Statistics South Africa.</p> <p>“M” is the “Materials Index” and shall be the Construction Materials Price Index as published in Table 6 of the Statistical Release P0151.1 of Statistics South Africa for:</p> <p>Road works (Schedules A, E and F): “Civil engineering material – roads, general (excluding bitumen)”</p> <p>“F” is the “Fuel Index” and shall be the Producer Price Index for “Coke, petroleum, chemical, rubber and plastic products &gt; Coal and petroleum products &gt; Diesel” as published in Table 1 of the Statistical Release P0142.1 of Statistics South Africa.</p>

6.10.1.5	<p>The base month is the month preceding the month of tender closure.</p> <p>Any index calculated by means of a linking factor between an old and new index, shall be rounded to one decimal place.</p> <p>Price adjustments for variations in the cost of bitumen as a special material are allowed.</p> <p>Only the net bitumen content of asphalt and bituminous products shall be subject to variations in cost, and no account shall be taken of transport, emulsifiers, diluents or modifiers that may be supplied ex refinery or added later.</p> <p>The percentage retention on the amounts due to the Contractor is 10%.</p> <p>The limit of retention money is 5% of the first One Million Rand plus 1,6% of the balance of the Contract Sum excluding contingencies, contract price adjustment, and VAT</p> <p>A retention guarantee in lieu of a cash retention is permitted.</p>
<b>8.</b>	<p><b>RISK AND RELATED MATTERS</b></p> <p>The limit of indemnity for liability insurance is R10 000 000.00 (ten million Rand only) for any single liability claim. Liability insurance shall spread of fire risk.</p>

**C1.2.3: DATA PROVIDED BY THE CONTRACTOR**

CLAUSE	CONTRACT SPECIFIC DATA PROVIDED BY THE CONTRACTOR
1.	<b>GENERAL</b>
1.1.1.9	Name of Contractor
1.2.1.2	Adress of Contractor both Physical and Postal

**PART C2: PRICING DATA**

**C2.1 PRICING ASSUMPTIONS**

**1. GENERAL**

The Bill of Quantities forms part of the Contract Documents and must be read and priced in conjunction with all the other documents comprising the Contract Documents, which include the Conditions of Tender, Conditions of Contract, the Specifications (including the Project Specifications) and the Drawings.

**2. DESCRIPTION OF ITEMS IN THE SCHEDULE**

The Bill of Quantities has been drawn up generally in accordance with the relevant provisions of the Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020.

The short descriptions of the items in the Bill of Quantities are for identification purposes only and the

measurement and payment clause of the Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020. and the Particular Specifications, read together with the relevant clauses of the amendments and additions contained in the Project Specifications and directives on the drawings, set out what ancillary or associated work and activities are included in the rates for the operations specified.

The item numbers appearing in the Bill of Quantities refer to the corresponding item numbers in the Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020. Item numbers prefixed by the letter PS refer to items of payment described in Part B Amendments to the Standard Specifications.

For the purposes of this Bill of Quantities, the following words shall have the meanings hereby assigned to them:

- Unit: The unit of measurement for each item of work as defined in the specifications.
- Quantity: The number of units of work for each item.
- Rate: The payment per unit of measurement at which the Tenderer tenders to do the work.
- Amount: The product of the quantity and the rate tendered for an item.
- Lump Sum: An amount tendered for an item, the extent of which is described in the Bill of Quantities, the specifications or elsewhere, but the quantity of work of which is not measured in any units.

### **3. QUANTITIES REFLECTED IN THE BILL OF QUANTITIES**

The quantities given in the Bill of Quantities are estimates only and are subject to re-measure during the execution of the work. The quantities finally accepted and certified for payment, and not the quantities given in the Bill of Quantities, shall be used to determine payments to the Contractor. The Contractor shall obtain the Employer's Agent's detailed instructions for all work before ordering any materials or executing work or making arrangements for it. The quantities of material or work stated in the Bill of Quantities shall not be regarded as authorisation for the Contractor to order material or to execute work.

The Works as finally completed in accordance with the Contract shall be measured and paid for as specified in the Bill of Quantities and in accordance with the Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020, the Project Specifications and the Drawings. Unless otherwise stated, items are measured net in accordance with the Drawings, and no allowance has been made for waste. The validity of the contract will in no way be affected by differences between the quantities in the Bill of Quantities and the quantities finally certified for payment.

### **4. PROVISIONAL SUMS**

Where Provisional sums or Prime Cost sums are provided for items in the Bill of Quantities, payment for the work done under such items will be made in accordance with Clause 6.6 of the General Conditions of Contract 2015. The Employer reserves the right, during the execution of the works, to adjust the stated amounts upwards or downwards according to the work actually done under the item, or the item may be omitted altogether, without affecting the validity of the Contract.

The Tenderer shall not under any circumstances whatsoever delete or amend any of the sums inserted by the Employer in the "Amount" column of the Bill of Quantities and in the Summary of the Bill of Quantities unless so ordered or authorised in writing by the Employer before closure of tenders. Any unauthorised changes made by the Tenderer to provisional items in the Bill of Quantities, or to the provisional percentages and sums in the Summary of the Bill of Quantities, at the Employer's discretion, may invalidate the Tenderer's offer or may be treated as arithmetical errors and the provisional items and percentages corrected without change to the Contract Sum.

## 5. PRICING OF THE BILL OF QUANTITIES

The prices and rates to be inserted by the Tenderer in the Bill of Quantities shall be the full inclusive prices to be paid by the Employer for the work described under the several items, and shall include full compensation for all costs and expenses that may be required in and for the completion and maintenance during the defects liability period of all the work described and as shown on the drawings as well as all overheads, profits, incidentals and the cost of all general risks, liabilities and obligations set forth or implied in the documents on which the Tender is based. The rates and lump sums shall be comprehensive in accordance with Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020.

Each item shall be priced and extended to the "Amount" column by the Tenderer, with the exception of the items for which only rates are required, or items which already have Prime Cost or Provisional Sums affixed thereto. If the Tenderer omits to price any items in the Bill of Quantities, then these items will be considered to have a nil rate or price.

All items for which terminology such as "inclusive" or "not applicable" have been added by the Tenderer will be regarded as having a nil rate which shall be valid irrespective of any change in quantities during the execution of the Contract.

Should the Tenderer group a number of items together and tender one lump sum for such group of items, this single lump sum shall apply to that group of items and not to each individual item.

The tendered lump sums and rates shall be valid irrespective of any change in the quantities during the execution of the contract.

The Tenderer shall fill in rates for all items where the words "rate only" appear in the "Amount" column. The provisions of subclause C1.1.3.6 of the Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020 shall apply to rate only items. "Rate Only" items have been included where:

- (a) an alternative item or material is contemplated;
- (b) variations of specified components in the make-up of a pay item may be expected; and
- (c) no work under the item is foreseen at tender stage but the possibility that such work may be required is not excluded.

For "Rate Only" items, no quantities are given in the "Quantity" column, but the quoted rate shall apply in the event of work under this item being required. The Tenderer shall, however, note that in terms of the Tender Data the Tenderer may be asked to reconsider any such rates which the Employer may regard as imbalanced.

Reasonable compensation will be received where no pay item appears in respect of work required in terms of the Contract which is not covered in any other pay item.

All rates and amounts quoted in the Bill of Quantities shall be in Rands and cents and shall include all levies and taxes (other than VAT). VAT will be added in the summary of the Bill of Quantities. Note that fractions of a cent in all rates shall be omitted.

## 6. CORRECTION OF ENTRIES

Incorrect entries shall not be erased or obliterated with correction fluid but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialled by the Tenderer.

## 7. INTERIM PAYMENTS

Unless otherwise specified, progress payments in Interim Certificates, referred to in Clause 6.10 of the General Conditions of Contract 2015, in respect of "sum" items in the Bill of Quantities shall be by means of interim progress instalments assessed by the Employer's Agent and based on the measure in which the work actually carried out relates to the extent of the work to be executed by the Contractor.

Notwithstanding any custom to the contrary, the work as executed will be measured for payment in

accordance with the methods described in the contract documents under the various items of payment.

Attention is directed to the provisions of Clause C1.1.2 of the Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020 regarding the measurement of quantities for payment. Except where specified otherwise, the nett measurements or mass of the finished work in place shall be taken for payment, but any quantity of work in excess of that prescribed shall be excluded.

## **8. ITEMS SCHEDULED FOR CONSTRUCTION USING LABOUR ENHANCED METHODS**

Those parts of the Works to be constructed using labour enhanced methods are numbered with the specific COTO, Draft Standard (DS), October 2020 Specifications items in the Bill of Quantities.

## **C2.2 BILL OF QUANTITIES**

The bill of quantities is found on pages C28 to C45 and the summary of sections is found on page C46. The tender summary can be found on page C47 and must be signed and dated by the tenderer with his/her name of company. The amount in the tender summary must be transferred to C1.1.1 Form of Offer found on page C3.

## **C3.2: PROJECT SPECIFICATIONS**

### **Extent of works**

The Works to be carried out include the following main activities:

- (a) Establishment on site and clearing and grubbing.
- (b) Provision of traffic accommodation facilities.
- (c) Survey requirements.
- (d) Roadbed preparation which includes shaping, scarifying, mixing of in-situ material and preparing and compacting the material to the 93% of MDD
- (e) Constructing a 150mm subbase layer utilising G7 material and compacting to 95% of MDD
- (f) Constructing a 150mm G5, C4 stabilised base layer compacted to 97% of MDD
- (g) Construction of a 150mm thick concrete surfacing
- (h) Road prism drainage.
- (i) Improvements to drainage including the installation of subsoil pipes
- (j) Construction of erosion protection measures
- (k) Provision of commercially sourced materials
- (l) Finishing and cleaning up of the road and road reserve.
- (m) Drains, Excavation for open drains
- (n) Continuous quality control over materials and workmanship, and compliance with the Particular Specifications with regard to environmental management and occupational health and safety, during all the above construction activities.
- (o) Removal of all site establishment facilities and construction plant on completion of the Works.
- (p) Making good of any defects during the Defects Liability Period.
- (q) Undertaking maintenance work during the defect liability period

### C4.1 LOCALILTY PLAN

L1145 is found in eThekweni Municipality, Ward 105

Start Location: Lat 30.05602° S Lon 30.70558° E

End Location: Lat 30.06518° S Lon 30.67441° E

