

**TENDER NO. 59C/2014/15**



CITY OF CAPE TOWN  
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SCM 516

Version: 1013

## **CONTRACT DOCUMENT**

FOR THE

# **PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)**

(RETURNABLE DOCUMENT)

**NOTE:**

- The Form of Offer and Acceptance (C1.1.1 and C1.1.2) is on page 54 - 58 and page 59 - 63 of this document (see also Clause F.4.4 Invalid tenders on page 13).
- Table 1: Tender Preference Claim (B-BBEE contribution) is on page 50 - 52 of this document.

**ISSUED BY:**

**DIRECTOR :**  
INFRASTRUCTURE,  
TRANSPORT FOR CAPE TOWN  
CITY OF CAPE TOWN  
Tower Block, Civic Centre  
12 Hertzog Boulevard  
CAPE TOWN  
8001

For official use.

**TENDER SERIAL No.:**

**SIGNATURES OF CITY OFFICIALS  
AT TENDER OPENING**

1.

2.

3.

September 2014

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

IRT: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF  
PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER (EAST & WEST)

## General Tender Information

|                                 |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TENDER ADVERTISED               | : | 05 September 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CLARIFICATION MEETING           | : | 10h00 on 23 September 2014<br>(Compulsory clarification meeting)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| VENUE FOR CLARIFICATION MEETING | : | Offices of the City of Cape Town,<br>Transport for Cape Town (TCT),<br>Boardroom 1, 14 <sup>th</sup> Floor (2 bay side), Civic Centre,<br>Hertzog Boulevard, Cape Town                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CLOSING DATE                    | : | 13 October 2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| CLOSING TIME                    | : | 10h00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| CLOSING VENUE                   | : | Tender Box 141, at the Tender Submission<br>Office, 2 <sup>nd</sup> Floor (Concourse Level), Civic Centre,<br>12 Hertzog Boulevard, Cape Town                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TENDER BOX 141                  | : | <p>The Tender Document (which includes the Form of Offer and Acceptance) completed in all respects, plus any additional supporting documentation required, must be submitted in a sealed envelope with the name and address of the tenderer, the tender No. and title, the tender box No. and the closing date indicated on the envelope. The sealed envelope must be inserted into the appropriate official tender box before closing time.</p> <p>If the tender offer is too large to fit into the abovementioned box or the box is full, please enquire at the public counter (Tender Distribution Office) for alternative instructions. The onus remains with the tenderer to ensure that the tender is placed in either the original box or as alternatively instructed.</p> |

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

IRT: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF  
PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

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CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

## T1.1 Tender Notice and Invitation to Tender

The CITY OF CAPE TOWN, Director: Infrastructure invites tenders for Tender No. 59C/2014/15: Provision Of Professional Services In Respect of The Design & Construction Of Phase 2A Infrastructure: Trunk & Feeder Support Infrastructure (East & West)

Tenderers must be registered on the City of Cape Town's Vendor Database.

Tenderers who are not registered on the City of Cape Town's Vendor Database are not precluded from submitting tenders, but must however be registered prior to the evaluation of tenders in order for their tenders to be responsive.

Preferences are offered to tenderers who tender in accordance with the Preferential Procurement Regulations, 2011.

The physical address for collection of tender documents is:

**Tender Distribution Office, 2<sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.**

Documents may be collected during working hours between 08:30 –15:00 from **05 September 2014**.

A non-refundable tender fee of R100.00 payable by crossed cheque made out in favour of the City of Cape Town is required on collection of the tender documents.

Queries relating to any issues in these documents may be addressed to Mr Alan van Heerden, Tel No. 021 400 2505, Fax No. 021 400 2354, e-mail: Alan.VanHeerden@capetown.gov.za.

A compulsory clarification meeting with representatives of the Employer will be held on **23 September 2014** at 10h00 at the offices of the City of Cape Town, Transport for Cape Town (TCT), 14<sup>th</sup> Floor (2 bay side) – Boardroom 1, Civic Centre, Hertzog Boulevard, Cape Town.

The closing time for receipt of tenders is 10h00 on **13 October 2014**.

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

Tenders may only be submitted on the tender documentation that has been issued. Printed Activity Schedules, in the same format (that is, layout, scheduled items and quantities) as those issued electronically by the Employer upon request, may be submitted as stated in the Tender Data.

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

#### F.2.1.1.2

##### **Local office**

In order to be considered for an appointment in terms of this tender, tenderers must have an office in the Cape Town Municipal area, through which all communication with the employer will flow, and where the majority of work in terms of this tender will be carried out. The address of the local office must be indicated on Schedule 1, Part T2.2: Returnable Schedules, and which will be regarded as the *domicilium citandi et executandi* for the purposes of any contract arising from this tender submission.

#### F.2.1.1.3

##### **Key personnel**

In order to be considered for an appointment in terms of this tender, the tenderer must have the following key personnel in its permanent employment at the close of tender. Alternatively, a signed undertaking from a specialist consultant/firm having the required personnel, stating that they will undertake the necessary work on behalf of the tenderer in terms of a sub-consultant agreement, will be acceptable. Such undertaking must be attached to Schedule 9, Part T2.2: Returnable Schedules.

Unless otherwise indicated below different individuals must be identified for each of the key personnel listed below and on Schedule 9.

- a) A **Project Leader** who is registered as a Professional Engineer or Professional Engineering Technologist with the Engineering Council of South Africa (ECSA), who has at least 10 (ten) years verifiable post graduate experience in the design of civil engineering services and municipal road infrastructure, and who will be responsible for all work carried out in terms of the tender. The Project Leader must also have acted as the "Engineer" in terms of the General Conditions of Contract, within the last three years. A list of projects on which the Project Leader has acted as the Engineer must be clearly ascertainable from the *curriculum vitae* submitted and must be explicitly stated as such.
- b) A **Project Engineer** who is registered as a Professional Engineer or Professional Engineering Technologist with the Engineering Council of South Africa (ECSA), who has at least 8 (eight) years verifiable post graduate experience in geometric design and associated stormwater drainage design, traffic signs design, design of civil engineering services within an municipal/urban environment.
- c) A **Traffic Engineer** who is registered as a Professional Engineer or Professional Engineering Technologist with the Engineering Council of South Africa (ECSA), and has at least 8 (eight) years verifiable post graduate experience in traffic network analysis, transport impact assessments, intersection analysis, intersection upgrades, signalisation design.
- d) A **Pavement Engineer** who is registered as a Professional Engineer or Professional Engineering Technologist with the Engineering Council of South Africa (ECSA), and has at least 8 (eight) years verifiable post graduate experience in the design of flexible and rigid pavements.
- e) A **Structural Engineer** who is registered as a Professional Engineer or Professional Engineering Technologist with the Engineering Council of South Africa (ECSA), and has at least 8 (eight) years verifiable post graduate experience in the analysis and design of structural elements associated with roads such as bridge structures, culvert structures and sign gantries, etc.
- f) An **Electrical Engineer** who is registered as a Professional Engineer or Professional Engineering Technologist with the Engineering Council of South Africa (ECSA), and has at least 8 (eight) years verifiable post graduate experience of in the design of electrical services within a municipal environment.
- g) A **Professional Landscape Architect** who is registered as such with the South African Council for the Landscape Architectural Profession (SACAP), with at least 8 (eight) years verifiable post graduate experience in hard and soft landscaping within a municipal urban environment, experience in Non-motorised transport facilities. In addition, at least 3 (three) of the projects listed, should be either currently underway or completed within the Western Cape. This must be clearly ascertainable from the *curriculum vitae* submitted and must be explicitly stated as such.

- h) An **Environmental Practitioner** who is eligible for registration with the Environmental Assessment Practitioners of South Africa (EAPSA) with at least 5 (five) years verifiable experience who has been responsible to successful completion of at least two Environmental Impact Assessment (EIA) projects, which has resulted in issue of a Record of Decision (ROD)
- i) An **Occupational Health And Safety Officer** with at least 8 (eight) years verifiable experience acting as the Clients Agent in terms of the construction regulations. The person shall have complete understanding of the Occupational Health and Safety Act, 1983 and Construction Regulations, 2014. The person should demonstrate experience with municipal infrastructure projects and associated construction thereof.

Where required, the professional registration numbers of the key personnel must be indicated on Schedule 9, Part T2.2: Returnable Schedules. The *curriculum vitae* of all key personnel (including sub-consultants), must be submitted with the tender submission, appended to Schedule 9.

Key personnel will be expected to operate out of the local office, as the exigencies of this project require.

#### **F.2.1.1.4 Support resources**

The Service Provider must have access to, and familiarity with, competent software packages in the fields of project management, civil engineering services design, geometric design, pavement design, stormwater design, structural design, draughting, traffic engineering simulation and analysis, etc. Details of the software package that will be used must be indicated on Schedule 10, Part T2.2: Returnable Schedules.

#### **F.2.1.1.5 Professional indemnity insurance**

The employer shall not award a contract to any tenderer that does not hold valid Professional Indemnity (PI) insurance providing cover in an amount of not less than R50 000 000 in respect of each and every claim during the period of insurance. Proof of insurance or confirmation from a reputable Insurance Broker that the Tenderer is eligible for the prescribed professional indemnity insurance cover should he/she be awarded the contract, must be submitted with the tender, appended to Schedule 11, Part T2.2: Returnable Schedules.

Where the entity tendering is a joint venture then the value of the PI insurance cover required may be shared between the joint venture partners in proportion to the percentage contribution of each party to the joint venture.

#### **F.2.1.1.6 Track record of tenderer**

Tenderers must complete Schedule 12, Part T2.2, Returnable Schedules, which is a list of all relevant Project management, Traffic Engineering, Geometric Design, Municipal related Infrastructure and Structural Engineering pertaining to municipal services and urban roads (analysis, design and construction) projects that have been successfully completed in their local office (see clause F.2.1.2 for what constitutes a local office). Tenderers should, in particular, draw attention to those projects which relate to municipal infrastructure.

In order to be considered in terms of this tender, tenderers must also demonstrate that they have successfully completed at least 3 (three) road projects with a construction value equal to or greater than R50m, within the last 10 (ten) years, of which one must have been in a municipal environment in the Western Cape.

Where the entity tendering is a joint venture, the combined track record of each party to the joint venture will be considered.

**F.2.7 Clarification meeting**

*Add the following:*

A compulsory clarification meeting will be held on 23 September 2014 at 10h00 at the offices of the City of Cape Transport for Cape Town (TCT), 14th Floor, Boardroom 1; Civic Centre, Hertzog Boulevard, Cape Town.

**F.2.10.3 Price variations**

Tenderers are referred to Clauses 3.9.3 and 3.16.2 in Part C1.2: Contract Data and to Part C2.1: Pricing Assumptions in the Pricing Data regarding contract price adjustment, as applicable.

**F.2.13 Submitting a tender offer**

*Add the following to F.2.13.1*

**F.2.13.1** Where the tendering entity is a joint venture it is recommended that the standard CIDB Joint Venture Agreement be used.

*Add the following to F.2.13.2:*

**F.2.13.2** Printed Activity Schedules, in the same format (that is, layout, scheduled items and quantities) as those issued electronically by the Employer on request, may be submitted in terms of F.4.10 c).

*Add the following to F.2.13.3*

**F.2.13.3** Parts of each tender offer communicated on paper shall be submitted as an original, plus 0 (nought) copies.

*Add the following after the first sentence of F.2.13.4:*

**F.2.13.4** The tender shall be signed by a person duly authorised to do so. Tenders submitted by joint ventures of two or more firms shall be accompanied by the document of formation of the joint venture, in which is defined precisely the conditions under which the joint venture will function, its period of duration, the persons authorised to represent and obligate it, the participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning.

*Add the following to F.2.13.5:*

**F.2.13.5** The Employer's address for delivery of tender offers and identification details to be shown on each tender offer package are:

|                         |                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location of tender box: | Tender Box 141.                                                                                                                                                                                    |
| Physical address:       | Tender Submission Office, 2 <sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.                                                                                  |
| Identification details: | Tender number : Tender No. 59C/2014/15: Provision of Professional Services in Respect of the Design & Construction of Phase 2A Infrastructure: Trunk & Feeder Support Infrastructure (East & West) |

Sealed tenders with the Tenderer's name and address and the endorsement "TENDER NO. 59C/2014/15: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)" on the envelope, must be placed in the appropriate official tender box at the abovementioned address.

*Add the following to F.2.13.6:*

**F.2.13.6** A two-envelope procedure will not be followed.

*Add the following sub-clause after F.2.13.9:*

**F.2.13.10** By signing the offer part of C1.1 Form of Offer and Acceptance the tenderer declares that all information provided in the tender submission is true and correct.

**F.2.15 Closing time**

*Add the following to F.2.15.1:*

**F.2.15.1** The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.

**F.2.16 Tender offer validity**

*Add the following to F.2.16.1:*

**F.2.16.1** The tender offer validity period is 12 weeks (84 days). Tenderers are also referred to F.4.11 in respect of the Section 33 process.



- Replace sub-clause F.2.16.2 with the following:*
- F.2.16.2** Tender offers shall be deemed to remain valid until formal acceptance by the Employer of an offer at any time after the expiry date of the original tender offer validity period, unless the Employer is notified in writing of anything to the contrary, including any further conditions, by the tenderer.
- Any further conditions introduced by the tenderer will be considered at the sole discretion of the Employer.
- F.2.17** **Clarification of tender offer after submission**  
*Add the following:*  
 A tender may be rejected as non-responsive if the tenderer fails to provide any clarification requested by the employer within the time for submission stated in the employer's written request for such clarification.
- F.2.18** **Provide other material**  
*Delete the following word in F.2.18.1:*
- F.2.18.1** notarized
- Add the following to F.2.18.1:*
- F.2.18.1** Provide, on written request by the Employer, where the transaction value (tendered amount) inclusive of VAT exceeds R 10 million:
- audited annual financial statement for the past 3 years, or for the period since establishment if established during the past 3 years, if required by law to prepare annual financial statements for auditing;
  - a certificate certifying that the tenderer has no undisputed commitments for municipal services towards a municipality or other service provider in respect of which payment is overdue for more than 30 days;
  - particulars of any contracts awarded to the tenderer by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract;
  - a statement indicating whether any portion of the goods or services are expected to be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality or municipal entity is expected to be transferred out of the Republic.
- Each party to a Consortium/Joint Venture shall submit separate certificates/statements in the above regard.
- F.2.23** **Certificates**  
*Add the following:*  
 The tenderer is required to submit the following:
- F.2.23.1** **Tax Clearance Certificate**  
 Tenderers shall be registered and in good standing with the South African Revenue Service (SARS). In this regard, it is the responsibility of the Tenderer to submit documentary evidence in the form of an original valid Tax Clearance Certificate issued by SARS to the Employer at the Supplier Management Unit located within the Tender Distribution Office, 2<sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town
- Each party to a Consortium/Joint Venture shall submit a separate Tax Clearance Certificate.
- Tenderers are to note that the Employer will not award a contract to a Tenderer whose tax matters are not in order.
- F.2.23.2** **Broad-Based Black Economic Empowerment Status Level Certificates**  
 In order to qualify for preference points, it is the responsibility of the Tenderer to submit the relevant certificate (either an original valid B-BBEE status level verification certificate in terms of the Construction Codes of Good Practice for Broad-Based Black Economic Empowerment or an Exempted Micro Enterprise certificate, or certified copies thereof) in terms of the Preferential Procurement Regulations, 2011, to the Employer at the Supplier Management Unit located within the Tender Distribution Office, 2<sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5).
- Consortiums/Joint Ventures will qualify for preference points, provided that the entity submits the relevant certificate/scorecard in terms of the Preferential Procurement Regulations, 2011. Note that, in the case of unincorporated entities, a verified consolidated B-BBEE scorecard must be submitted in the form of a certificate with the tender.

### F.3 The Employer's undertakings

#### F.3.2 Issue Addenda

*Add the following:*

Notwithstanding any requests for confirmation of receipt of Addenda issued, the tenderer shall be deemed to have received such addenda if the employer can show proof of transmission thereof (or a notice in respect thereof) via electronic mail, facsimile or registered post.

#### F.3.4 Opening of tender submissions

*Add the following to F.3.4.1:*

##### F.3.4.1 The time and location for opening of the tender offers is:

Time: Tenders will be opened immediately after the closing time for receipt of tenders as stated in the Tender Notice and Invitation to Tender, or as stated in any Addendum extending the closing date.

Location: Tender Submission Office, 2<sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town.

#### F.3.8 Test for responsiveness

*Replace sub-clause F.3.8.1 with the following:*

##### F.3.8.1 Determine, after opening and before detailed evaluation, whether each of at least the three highest ranked tender offers (in terms of a preliminary ranking) properly received:

- a) complies with the requirements of the Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

*Add the following two sub-clauses after F.3.8.2:*

##### F.3.8.3 Tenders will be considered non-responsive if, inter alia:

- a) the tenderer does not comply with the eligibility criteria listed in F.2.1 above;
- b) the tenderer is not registered on the City of Cape Town's Vendor Database prior to the evaluation of submissions as stated in F.2.1.1.1 above;
- c) the tenderer has failed to clarify, or submit any supporting documentation within the time for submission stated in the employer's written request;
- d) the tenderer tenders a percentage fee on a sliding scale;

Tenders may also be declared non-responsive if it is determined on reasonable grounds or evidence that the tenders are submitted by:

- e) tenderers who, notwithstanding having submitted duly completed certificates of independent tender determination (Returnable Schedule 2), are nevertheless deemed to have knowledge of the contents of any other tenderer's offer;
- g) tenderers in a horizontal relationship which has the effect of substantially preventing or lessening competition in a market, subject to the exceptions as set out in section 4(1)(a) of the Competitions Act, 89 of 1998;
- h) tenderers who are presumed to be firms engaged in a restrictive horizontal practice as contemplated in section 4(1)(b) read with section 2 of the Competitions Act, 89 of 1998;
- i) tenderers in a vertical relationship which has the effect of substantially preventing or lessening competition in a market, subject to the exceptions as set out in section 5(1) of the Competitions Act, 89 of 1998.

##### F.3.8.4 The Employer reserves the right to accept a tender offer which does not, in the Employer's opinion, materially and/or substantially deviate from the terms, conditions, and specifications of the tender documents.

#### F.3.11 Evaluation of tender offers

##### F.3.11.1 General

*Add the following:*

The City seeks to implement a project for Phase 2A of Cape Town's MyCiTi Integrated Rapid Transit (IRT) System which shall hereinafter simply be referred to as Phase 2A. Phase 2A will link the south-eastern suburbs of the Cape Town metropolitan area (known as the Metro-South East) with nodes along the Southern Suburbs rail line. More specifically, Phase 2A's two principal trunk routes will operate between Mitchells Plain and Claremont; and Khayelitsha and Wynberg.

Given the scale of this project, the time constraints for implementation, and the risks associated with a single service provider having the capacity and resources to manage all of the work required

in a single project; the city has broken the work required into two separate projects of approximately similar value.

Professional service providers with the necessary resources, expertise and competence to execute the work are invited to submit tender for either one or both of these projects. It is the City's intention to appoint a different service provider for each project.

- Step 1 (Only applicable where a minimum score for quality has been prescribed as a eligibility criterion). Evaluate all valid tender submissions in order to determine whether or not the minimum score for quality has been achieved. A tender will only be considered further if it achieves the required minimum quality score. **Not Applicable.**
- Step 2 Conduct a preliminary ranking using **Method 2 Financial Offer and Preference** in accordance with F.3.11.3 a), b) and c) (excluding any tenders eliminated in Step 1)
- Step 3 Test three highest preliminary ranked tender offers for responsiveness, and reject any found to be non-responsive. Test additional tenders if necessary to ensure that a detailed evaluation of at least three responsive tenders is carried out, with Pm in Formula 2 (Option 1) (refer to F.3.11.7 below) being the most favourable comparative offer of the three.
- Step 4 Carry out a detailed evaluation of all of the highest preliminary ranked responsive tender offers as determined in Step 3.
- Step 5 Complete final ranking of tender offers and make a recommendation for award in accordance with F.3.11.3 c), d) and e). Note that, unless determined otherwise, all tender offers shall be deemed to be responsive and shall be included in the final ranking of tenders. Should it be found that a single service provider is the highest scoring for both projects; the tenderers will be allocated in a manner that maximises the total number of tender evaluation points.

**F.3.11.3 Method 2 : Financial offer and preferences**

*Add the following to F.3.11.3 d):*

Such reasons (objective criteria) include whether the recommended tenderer:

- a) has demonstrated that it has the necessary resources and skills required to fulfil its obligations in terms of the tender document;
- b) poses any commercial or legal risk to the City;
- c) is currently subject to action in accordance with the policy for combating abuse of the Supply Chain Management System.

**F.3.11.7 Scoring Financial Offers**

*Add the following:*

The financial offer will be scored using **Formula 2 (Option 1)** where the value of  $W_1$  is **90** points

**F.3.11.8 Scoring Preferences**

*Add the following:*

Points will be awarded to tenderers who are eligible for preferences in terms of Schedule 19: Preferencing Schedule (where preferences are granted in respect of B-BBEE contribution) which is included in T2.2 Returnable Schedules.

The terms and conditions of Schedule 19 shall apply in all respects to the tender evaluation process and any subsequent contract.

**Points for Preference**

A maximum of 100 minus  $W_1$  tender evaluation points will be awarded for preference to tenderers with responsive tenders, who are eligible for such preference, in accordance with the criteria listed below.

**Exempted Micro Enterprise or B-BBEE Status Level of Contributor**

The Tenderer shall indicate on Schedule 19 his or her company/firm/entity's B-BBEE status level of contributor, in accordance with one of the following:

- a) Exempted Micro Enterprise (>50% black owned)
- b) Exempted Micro Enterprise ( $\leq$ 50% black owned)
- c) Verified B-BBEE status level of contributor in terms of the Construction Codes of Good Practice for Broad-Based Black Economic Empowerment (General Notice 862 of 2009 published in Government Gazette No. 32305 of 5 June 2009)
- d) Non-compliant contributor<sup>1</sup>

Up to **10** tender evaluation points ( $N_P$ ) will be awarded for the level of B-BBEE contribution, in accordance with the tables below:

**Exempted Micro Enterprises (EMEs)**

| Black Ownership | Deemed B-BBEE Status Level of Contributor | Number of Points (N <sub>p</sub> ) |
|-----------------|-------------------------------------------|------------------------------------|
| >50%            | 3                                         | 8                                  |
| ≤50%            | 4                                         | 5                                  |

| B-BBEE Status Level of Contributor     | Number of Points (N <sub>p</sub> ) |
|----------------------------------------|------------------------------------|
| 1                                      | 10                                 |
| 2                                      | 9                                  |
| 3                                      | 8                                  |
| 4                                      | 5                                  |
| 5                                      | 4                                  |
| 6                                      | 3                                  |
| 7                                      | 2                                  |
| 8                                      | 1                                  |
| Non-compliant contributor <sup>1</sup> | 0                                  |

<sup>1</sup> A non-compliant contributor is one who does not meet the minimum score for a level 8 contributor, or who is not verified in terms of the Construction Codes of Good Practice.

Add the following new sub-clause after F.3.11.9:

F.3.11.10

**Risk Analysis**

The employer will perform a risk analysis in respect of the following:

- reasonableness of the financial offer
- reasonableness of unit rates and prices
- the tenderer's ability to fulfill its obligations in terms of the tender document, that is, that the tenderer can demonstrate that he/she possesses the necessary professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, capacity, experience, reputation, personnel to perform the contract, etc.; the employer reserves the right to consider a tenderer's existing contracts with the City of Cape Town in this regard

No tenderer will be recommended for an award unless the tenderer has demonstrated to the satisfaction of the employer that he/she has the resources and skills required.

F3.13

**Acceptance of tender offer**

Add the following to F.3.13:

F.3.13.1

Tender offers will only be accepted if:

- the tenderer is registered and in good standing with the South African Revenue Service (SARS) and has submitted evidence in the form of an original valid Tax Clearance Certificate issued by SARS;
- the tenderer 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, 12 of 2004 as a person prohibited from doing business with the public sector;
- the tenderer has not:
  - abused the Employer's Supply Chain Management System; or
  - failed to pay municipal rates and taxes or service charges and such rates, taxes and charges are not in arrears for more than three months;
- the tenderer has completed the Compulsory Enterprise Questionnaire and there are no conflicts of interest which may impact on the tenderer's ability to perform the contract in the best interests of the employer or potentially compromise the tender process.

F.3.13.2

**Disputes, objections, complaints and queries**

In terms of Regulations 49 and 50 of the Local Government: Municipal Finance Management Act, 56 of 2003 – Municipal Supply Chain Management Regulations (Board Notice 868 of 2005):

- Persons aggrieved by decisions or actions taken by the City of Cape Town in the implementation of its supply chain management system, may lodge within 14 days of the decision or action, a written objection or complaint or query or dispute against the decision or action.
- Objections, complaints, queries and disputes must be submitted in writing to the Manager: Statutory Compliance (Compliance and Auxiliary Services: Legal Services), 20th Floor, Tower Block, Civic Centre, 12 Hertzog Boulevard, Cape Town or posted to Private Bag X9181, Cape Town, 8000 or faxed to (021) 400 5830.

F3.13.3

**Appeals**

- In terms of Section 62 of the Local Government: Municipal Systems Act, 32 of 2000 a person whose rights are affected by a decision taken by the City in the implementation of its supply

chain management system, may appeal against that decision by giving written notice of the appeal and reasons to the City Manager within 21 days of the date of the notification of the decision.

- b) An appeal must contain the following:
  - i) Reasons and/or grounds for the appeal
  - ii) The way in which the appellants rights have been affected
  - iii) Remedy sought by appellant
- c) Appeals must be submitted in writing to the Manager: Statutory Compliance (Compliance and Auxiliary Services: Legal Services), 20th Floor, Tower Block, Civic Centre, 12 Hertzog Boulevard, Cape Town or posted by registered post to Private Bag X9181, Cape Town, 8000 or faxed to (021) 400 5830.

**F.3.13.4 Right to approach the courts and rights in terms of Promotion of Administrative Justice Act, 3 of 2000 and Promotion of Access to Information Act, 2 of 2000**  
 Clauses F.3.13.2 and F.3.13.3 do not influence any affected person's rights to approach the High Court at any time or its rights in terms of the Promotion of Administrative Justice Act and Promotion of Access to Information Act.

- a) All legal process and pleadings must be served on the Administrative Manager (Compliance and Auxiliary Services: Legal Services), 20th Floor, Tower Block, Civic Centre, 12 Hertzog Boulevard, Cape Town.
- b) All requests in terms of PAJA and PAIA must be submitted in writing to the Manager: Statutory Compliance (Compliance and Auxiliary Services: Legal Services), 20<sup>th</sup> Floor, Tower Block, Civic Centre, 12 Hertzog Boulevard, Cape Town, or faxed to (021) 400 5830 or by e-mail to [access2info.act@capetown.gov.za](mailto:access2info.act@capetown.gov.za).

**F.3.16 Notice to unsuccessful tenderers**  
*Replace the heading above with:*  
**Notice to successful and unsuccessful tenderers**

*Add the following to F.3.16.1:*  
**F.3.16.1** Before accepting the tender of the successful tenderer the Employer shall notify the successful tenderer in writing of the decision of the Employer's Bid Adjudication Committee to award the tender to the successful tenderer. No rights shall accrue to the successful tenderer in terms of this notice, and only once the processes described in F.3.13.2 and F.3.13.3 above have been completed can the Employer sign the Acceptance part of the Form of Offer and Acceptance.

*Replace sub-clause F.3.16.2 with the following:*  
**F.3.16.2** The Employer shall, at the same time as notifying the successful tenderer of the Bid Adjudication Committee's decision to award the tender to the successful tenderer, also give written notice to the other tenderers informing them that they have been unsuccessful.

**F.3.17 Provide copies of the contract**  
*Add the following:*  
 The number of paper copies of the signed contract to be provided by the Employer is one.

## **F.4 Additional Conditions of Tender**

The additional conditions of tender are:

### **F.4.1 Compliance with Occupational Health and Safety Act 1993**

Tenderers are to note the requirements of the Occupational Health and Safety Act, 85 of 1993 and the Construction Regulations, 2014 issued in terms of Section 43 of the Act. The tenderer shall be deemed to have read and fully understood the requirements of the above Act and Regulations and to have allowed for all costs in compliance therewith. Tenderers are to note that the Service Provider is required to ensure that all sub-consultants/sub-contractors or others engaged in the performance of this contract also comply with the above requirements.

### **F.4.2 Claims arising after submission of tender**

No claim for any extras arising out of any doubt or obscurity as to the true intent and meaning of anything contained in the Conditions of Contract, Scope of Work and Pricing Data, will be admitted by the Employer after the submission of any tender and the Tenderer shall be deemed to have:

- a) read and fully understood the whole text of the Contract Data, Scope of Work and Pricing Data and thoroughly acquainted himself with the nature of the works proposed and generally of all matters which may influence the Contract.
- b) visited the site of any proposed works.
- c) requested the Employer or his duly authorised agent to make clear the actual requirements of anything contained in the Scope of Work and Pricing Data, the exact meaning or interpretation of which is not clearly intelligible to the Tenderer.
- d) received any Addenda to the tender documents which have been issued in accordance with the Employer's Supply Chain Management Policy.

Before submission of any tender, the Tenderer should check the number of pages, and if any are found to be missing or duplicated, or the figures or writing indistinct, or if the Pricing Data contain any obvious errors, the Tenderer must apply to the Employer's Agent at once to have the same rectified, as no liability will be admitted by the Employer in respect of errors in any tender due to the foregoing.

### **F.4.3 Imbalance in tendered rates**

In the event of tendered rates or lump sums being declared by the Employer to be unacceptable to it because they are not priced, either excessively low or high, or not in proper balance with other rates or lump sums, the Tenderer may be required to produce evidence and advance arguments in support of the tendered rates or lump sums objected to. If, after submission of such evidence and any further evidence requested, the Employer is still not satisfied with the tendered rates or lump sums objected to, it may request the Tenderer to amend these rates and lump sums along the lines indicated by it.

The Tenderer will then have the option to alter and/or amend the rates and lump sums objected to and such other related amounts as are agreed on by the Employer, but this shall be done without altering the tender offer as tendered or, if applicable, the corrected total of prices in accordance with F.3.9.3.

Should the Tenderer fail to amend his tender in a manner acceptable to and within the time stated by the Employer, the Employer may reject the Tender.

### **F.4.4 Invalid tenders**

Tenders shall be considered invalid by the Bid Evaluation Committee if:

- a) the tender offer (including the tender price/amount) is not submitted on the Form of Offer and Acceptance (form C1.1, Part C1: Agreements and Contract Data);
- b) the returnable document is not completed in non-erasable handwritten, or printed, ink or toner;
- c) the Form of Offer and Acceptance has not been signed with an original signature;
- d) the Form of Offer and Acceptance is signed, but the name of the tenderer is not stated or is indecipherable;
- e) in a two envelope system, the tenderer fails to submit a separately sealed financial offer.

### **F.4.5 Negotiations with preferred tenderers**

The Employer may negotiate the final terms of a contract with tenderers identified through a competitive tendering process as preferred tenderers provided that such negotiation:

- a) does not allow any preferred tenderer a second or unfair opportunity;
- b) is not to the detriment of any other tenderer; and
- c) does not lead to a higher price than the tender as submitted.

If negotiations fail to result in acceptable contract terms, the Employer may terminate the negotiations and invite the next ranked tenderer for negotiations. The original preferred tenderer

will be informed of the reasons for termination of the negotiations. Once negotiations are commenced with the next ranked tenderer, the Employer will not re-open earlier negotiations.

Minutes of any such negotiations shall be kept for record purposes.

#### F.4.6

##### **General supply chain management conditions applicable to tenders**

In terms of its Supply Chain Management Policy the Employer may not consider a tender unless the provider who submitted the tender:

- a) has furnished the Employer with that provider's:
  - i) full name;
  - ii) identification number or company or other registration number; and
  - iii) tax reference number and VAT registration number, if any;
- b) has indicated whether:
  - i) the provider is in the service of the state, or has been in the service of the state in the previous twelve months;
  - ii) if the provider is not a natural person, whether any of the directors, managers, principal shareholders or stakeholders is in the service of the state, or has been in the service of the state in the previous twelve months; or
  - iii) whether a spouse, child or parent of the provider or of a director, manager, shareholder or stakeholder referred to above is in the service of the state, or has been in the service of the state in the previous twelve months.
- c) has attended a compulsory clarification meeting, where applicable.

Irrespective of the procurement process followed, the Employer is prohibited from making an award to:

- d) a person who is in the service of the state;
- e) a juristic entity of which any director, manager, principal shareholder or stakeholder is in the service of the state;
- f) an advisor or consultant contracted with the Employer; or
- g) a person, advisor or corporate entity involved with the bid specification committee, or a director of such corporate entity. "Involved with the bid specification committee" includes where a person, advisor or corporate entity (or its director) was involved in the initial stages of the project which resulted in the specification; and they are therefore prohibited from tendering for resulting contracts.

In this regard, tenderers shall complete Schedule 1, Part T2.2: Returnable Schedules: Compulsory Enterprise Questionnaire. Failure to complete this schedule may result in the tender not being considered.

#### F.4.7

##### **Combating abuse of the Supply Chain Management Policy**

In terms of the Supply Chain Management Policy, the Employer may reject the tender of any tenderer if that tenderer or any of its directors has:

- a) failed to pay municipal rates and taxes or municipal service charges and such rates, taxes and charges are in arrears for more than three months;
- b) failed, during the last five years, to perform satisfactorily on a previous contract with the Employer or any other organ of state after written notice was given to that tenderer that performance was unsatisfactory;
- c) abused the supply chain management system of the Employer or has committed any improper conduct in relation to this system;
- d) been convicted of fraud or corruption during the past five years;
- e) wilfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
- f) been listed with the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act, 12 of 2004 or has been listed on National Treasury's Database of Restricted Suppliers as a person or juristic entity prohibited from doing business with the public sector.

In this regard, tenderers shall complete Schedules 2 and 4, Part T2.2: Returnable Schedules: Certificate of Independent Tender Determination and Declaration of Tenderer's past Supply Chain Management Practices, respectively. Failure to complete these schedules may result in the tender not being considered.

#### F.4.8

##### **UIF payments**

The Tenderer shall submit to the Employer a letter from the Industrial Council indicating his good standing with regard to UIF payments upon being requested to do so.

**F.4.9 Consultancy services provided to organs of state**

In terms of the Municipal Supply Chain Management Regulations (Board Notice 868 of 2005), and the Employer's Supply Chain Management Policy, tenderers must furnish the Employer with particulars of all consultancy services provided to an organ of state in the last five years, and of any similar services provided to an organ of state in the last five years. The information required is not limited to the local office only, but should include services provided by all offices country wide.

In this regard, tenderers shall complete Schedule 7, Part T2.2: Returnable Schedules: Consultancy Services Provided to Organs of State. Failure to complete this schedule may result in the tender not being considered.

**F.4.10 Requests for contract documents, or parts thereof, in electronic format**

The Employer shall not formally issue tender documents in electronic format as contemplated in F.2.13.2 and F.2.13.3 and shall only issue tender documents in hardcopy. An electronic version of the issued tender documents may be made available to the tenderer, upon written request in terms of this clause, subject to the following:

- a) Electronic copies of the issued tender documents, or parts thereof, will only be provided to tenderers who have been issued with the tender documents as contemplated in F.1.2 in hardcopy.
- b) The electronic version shall not be regarded as a substitute for the issued tender documents.
- c) The Employer shall not accept tenders submitted in electronic format. Only those tenders that have been completed on the issued hard copy tender document shall be considered, provided that printed Activity Schedules, in the same format (that is layout, scheduled items and quantities) as those issued electronically by the Employer, may be submitted with the tender as stated in F.2.13.2. Where Addenda have been issued which amend the Activity Schedule, then the printed Activity Schedule shall take these into account. The pages of the issued Activity Schedule should not be removed from the tender document.
- d) The Employer accepts no responsibility or liability arising from any reliance on or use of the electronic version provided in terms of this clause. The Employer further does not guarantee that the electronic version corresponds with the issued tender documents in all respects. Tenderers are alerted to the fact that electronic versions of the tender documents may not reflect any notices or addenda that amend the tender document.
- e) Any non-compliance with these provisions, including effecting any unauthorised alterations to the tender documents as contemplated in F.2.11, shall render the tender non-responsive. The Employer reserves the right to take any action against such tenderer allowed in law including, in circumstances where the tender had already been awarded, the right to cancel the contract.
- f) In requesting the electronic version of the tender documents or parts thereof, the tenderer is deemed to have read, understood and accepted all of the above conditions.

**F.4.11 Contracts having future budgetary implications**

As this project will exceed the current budget cycle, it is subject to Section 33 of the Municipal Finance Management Act, 56 of 2003, and consequently the Employer must follow the required processes in terms of Section 33. These will run concurrently with the procurement process for this tender/contract.



## Annex F

(normative)

### Standard Conditions of Tender

#### F.1 General

##### F.1.1 Actions

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

F.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.

F.1.1.3 The employer shall not seek and a tenderer shall not submit a tender without having a firm intention and the capacity to proceed with the contract.

##### F.1.2 Tender Documents

The documents issued by the employer for the purpose of a tender offer are listed in the tender data.

##### F.1.3 Interpretation

F.1.3.1 The tender 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.

F.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.

F.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 fulfill 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) incompatibility 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 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 a tender offer 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.

#### **F.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. Communication 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 tender data.

#### **F.1.5 The employer's right to accept or reject any tender offer**

**F.1.5.1** The employer may accept or reject any variation, deviation, tender offer, or alternative tender offer, and may cancel the tender process and reject all tender offers at any time before the formation of a contract. The employer shall not accept or incur any liability to a tenderer for such cancellation and rejection, but will give written reasons for such action upon written request to do so.

**F.1.5.2** The employer may not subsequent to the cancellation or abandonment of a tender process or the rejection of all responsive tender offers re-issue a tender covering substantially the same scope of work within a period of six months unless only one tender was received and such tender was returned unopened to the tenderer.

#### **F.1.6 Procurement procedures**

##### **F.1.6.1 General**

Unless otherwise stated in the tender data, a contract will, subject to F.3.13, be concluded with the tenderer who in terms of F.3.11 is the highest ranked or the tenderer scoring the highest number of tender evaluation points, as relevant, based on the tender submissions that are received at the closing time for tenders.

##### **F.1.6.2 Competitive negotiation procedure**

**F.1.6.2.1** Where the tender data require that the competitive negotiation procedure is to be followed, tenderers shall submit tender offers in response to the proposed contract in the first round of submissions. Notwithstanding the requirements of F.3.4, the employer shall announce only the names of the tenderers who make a submission. The requirements of F.3.8 relating to the material deviations or qualifications which affect the competitive position of tenderers shall not apply.

**F.1.6.2.2** All responsive tenderers, or not less than three responsive tenderers that are highest ranked in terms of the evaluation method and evaluation criteria stated in the tender data, shall be invited in each round to enter into competitive negotiations, based on the principle of equal treatment and keeping confidential the proposed solutions and associated information. Notwithstanding the provisions of F.2.17, the employer may request that tenders be clarified, specified and fine-tuned in order to improve a tenderer's competitive position provided that such clarification, specification, fine-tuning or additional information does not alter any fundamental aspects of the offers or impose substantial new requirements which restrict or distort competition or have a discriminatory effect.

**F.1.6.2.3** At the conclusion of each round of negotiations, tenderers shall be invited by the employer to make a fresh tender offer, based on the same evaluation criteria, with or without adjusted weightings. Tenderers shall be advised when they are to submit their best and final offer.

**F.1.6.2.4** The contract shall be awarded in accordance with the provisions of F.3.11 and F.3.13 after tenderers have been requested to submit their best and final offer.

##### **F.1.6.3 Proposal procedure using the two stage-system**

###### **F.1.6.3.1 Option 1**

Tenderers shall in the first stage submit technical proposals and, if required, cost parameters around which a contract may be negotiated. The employer shall evaluate each responsive submission in terms of the method of evaluation stated in the tender data, and in the second stage negotiate a contract with the tenderer scoring the highest number of evaluation points and award the contract in terms of these conditions of tender.

###### **F.1.6.3.2 Option 2**

**F.1.6.3.2.1** Tenderers shall submit in the first stage only technical proposals. The employer shall invite all responsive tenderers to submit tender offers in the second stage, following the issuing of procurement documents.

**F.1.6.3.2.2** The employer shall evaluate tenders received during the second stage in terms of the method of evaluation stated in the tender data, and award the contract in terms of these conditions of tender.

## **F.2 Tenderer's obligations**

### **F.2.1 Eligibility**

**F.2.1.1** Submit a tender offer only if the tenderer satisfies the criteria stated in the tender data and the tenderer, or any of his principals, is not under any restriction to do business with employer.

**F.2.1.2** Notify the employer of any proposed material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used by the employer as the basis in a prior process to invite the tenderer to submit a tender offer and obtain the employer's written approval to do so prior to the closing time for tenders.

### **F.2.2 Cost of tendering**

Accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements.

### **F.2.3 Check documents**

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

### **F.2.4 Confidentiality and copyright of documents**

Treat as confidential all matters arising in connection with the tender. Use and copy the documents issued by the employer only for the purpose of preparing and submitting a tender offer in response to the invitation.

### **F.2.5 Reference documents**

Obtain, as necessary for submitting a tender offer, copies of the latest versions of standards, specifications, conditions of contract and other publications, which are not attached but which are incorporated into the tender documents by reference.

### **F.2.6 Acknowledge addenda**

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

### **F.2.7 Clarification meeting**

Attend, where required, a clarification meeting at which tenderers may familiarize themselves with aspects of the proposed work, services or supply and raise questions. Details of the meeting(s) are stated in the tender data.

### **F.2.8 Seek clarification**

Request clarification of the tender documents, if necessary, by notifying the employer at least five working days before the closing time stated in the tender data.

### **F.2.9 Insurance**

Be aware that the extent of insurance to be provided by the employer (if any) might not be for the full cover required in terms of the conditions of contract identified in the contract data. The tenderer is advised to seek qualified advice regarding insurance.

### **F.2.10 Pricing the tender offer**

**F.2.10.1** Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (except Value Added Tax (VAT), and other levies payable by the successful tenderer, such duties, taxes and levies being those applicable 14 days before the closing time stated in the tender data.

**F.2.10.2** Show VAT payable by the employer separately as an addition to the tendered total of the prices.

**F.2.10.3** Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as provided for in the conditions of contract identified in the contract data.

**F.2.10.4** State the rates and prices in Rand unless instructed otherwise in the tender data. The conditions of contract identified in the contract data may provide for part payment in other currencies.

#### **F.2.11 Alterations to documents**

Do not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations. Erasures and the use of masking fluid are prohibited.

#### **F.2.12 Alternative tender offers**

**F.2.12.1** Unless otherwise stated in the tender data submit alternative tender offers only if a main tender offer, strictly in accordance with all the requirements of the tender documents, is also submitted. The alternative tender offer is to be submitted with the main tender offer together with a schedule that compares the requirements of the tender documents with the alternative requirements the tenderer proposes.

**F.2.12.2** Accept that an alternative tender offer may be based only on the criteria stated in the tender data or criteria otherwise acceptable to the employer.

#### **F.2.13 Submitting a tender offer**

**F.2.13.1** Submit one tender offer 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 in the contract data and described in the scope of works, unless stated otherwise in the tender data.

**F.2.13.2** 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.

**F.2.13.3** Submit the parts of the tender offer communicated on paper as an original plus the number of copies stated in the tender data, with an English translation of any documentation in a language other than English, and the parts communicated electronically in the same format as they were issued by the employer.

**F.2.13.4** Sign the original and all copies of the tender offer where required in terms of the tender data. The employer will hold all authorized signatories liable on behalf of the tenderer. Signatories for tenderers 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.

**F.2.13.5** Seal the original and each copy of the tender offer 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 tender data, as well as the tenderer's name and contact address.

**F.2.13.6** Where a two-envelope system is required in terms of the tender data, place and seal the returnable documents listed in the tender data in an envelope marked "financial proposal" and place the remaining returnable documents in an envelope marked "technical proposal". Each envelope shall state on the outside the employer's address and identification details stated in the tender data, as well as the tenderer's name and contact address.

**F.2.13.7** Seal the original tender offer and copy packages together in an outer package that states on the outside only the employer's address and identification details as stated in the tender data.

**F.2.13.8** Accept that the employer shall 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.

**F.2.13.9** Accept that tender offers submitted by facsimile or e-mail will be rejected by the employer, unless stated otherwise in the tender data.

#### **F.2.14 Information and data to be completed in all respects**

Accept that tender offers, 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.

#### **F.2.15 Closing time**

**F.2.15.1** Ensure that the employer receives the tender offer at the address specified in the tender data not later than the closing time stated in the tender data. Accept that proof of posting shall not be accepted as proof of delivery.

**F.2.15.2** Accept that, if the employer extends the closing time stated in the tender data for any reason, the requirements of these conditions of tender apply equally to the extended deadline.

#### **F.2.16 Tender offer validity**

**F.2.16.1** Hold the tender offer(s) valid for acceptance by the employer at any time during the validity period stated in the tender data after the closing time stated in the tender data.

**F.2.16.2** If requested by the employer, consider extending the validity period stated in the tender data for an agreed additional period with or without any conditions attached to such extension.

**F.2.16.3** Accept that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted.

**F.2.16.4** Where a tender submission is to be substituted, submit a substitute tender in accordance with the requirements of F.2.13 with the packages clearly marked as "SUBSTITUTE".

#### **F.2.17 Clarification of tender offer after submission**

Provide clarification of a tender offer in response to a request to do so from the employer during the evaluation of tender offers. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of tenderers or substance of the tender offer is sought, offered, or permitted.

Note: Sub-clause F.2.17 does not preclude the negotiation of the final terms of the contract with a preferred tenderer following a competitive selection process, should the Employer elect to do so.

#### **F.2.18 Provide other material**

**F.2.18.1** Provide, on request by the employer, any other material that has a bearing on the tender offer, the tenderer's commercial position (including notarized joint venture agreements), preferencing arrangements, or samples of materials, considered necessary by the employer for the purpose of a full and fair risk assessment. Should the tenderer not provide the material, or a satisfactory reason as to why it cannot be provided, by the time for submission stated in the employer's request, the employer may regard the tender offer as non-responsive.

**F.2.18.2** Dispose of samples of materials provided for evaluation by the employer, where required.

#### **F.2.19 Inspections, tests and analysis**

Provide access during working hours to premises for inspections, tests and analysis as provided for in the tender data.

#### **F.2.20 Submit securities, bonds, policies, etc.**

If requested, submit for the employer's acceptance before formation of the contract, all securities, bonds, guarantees, policies and certificates of insurance required in terms of the conditions of contract identified in the contract data.

#### **F.2.21 Check final draft**

Check the final draft of the contract provided by the employer within the time available for the employer to issue the contract.

#### **F.2.22 Return of other tender documents**

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

#### **F.2.23 Certificates**

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

### **F.3 The Employer's undertakings**

#### **F.3.1 Respond to requests from the tenderer**

**F.3.1.1** Unless otherwise stated in the Tender Data, respond to a request for clarification received up to five working days before the tender closing time stated in the Tender Data and notify all tenderers who drew procurement documents.

**F.3.1.2** Consider any request to make a material change in the capabilities or formation of the tendering entity (or both) or any other criteria which formed part of the qualifying requirements used to prequalify a tenderer to submit a tender offer in terms of a previous procurement process and deny any such request if as a consequence:

- a) an individual firm, or a joint venture as a whole, or any individual member of the joint venture fails to meet any of the collective or individual qualifying requirements;
- b) the new partners to a joint venture were not prequalified in the first instance, either as individual firms or as another joint venture; or
- c) in the opinion of the Employer, acceptance of the material change would compromise the outcome of the prequalification process.

### **F.3.2 Issue Addenda**

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

### **F.3.3 Return late tender offers**

Return tender offers received after the closing time stated in the Tender Data, unopened, (unless it is necessary to open a tender submission to obtain a forwarding address), to the tenderer concerned.

### **F.3.4 Opening of tender submissions**

**F.3.4.1** Unless the two-envelope system is to be followed, open valid tender submissions in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data. Tender submissions for which acceptable reasons for withdrawal have been submitted will not be opened.

**F.3.4.2** Announce at the meeting held immediately after the opening of tender submissions, at a venue indicated in the tender data, the name of each tenderer 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.

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

### **F.3.5 Two-envelope system**

**F.3.5.1** Where stated in the tender data that a two-envelope system is to be followed, open only the technical proposal of valid tenders in the presence of tenderers' agents who choose to attend at the time and place stated in the tender data and announce the name of each tenderer whose technical proposal is opened.

**F.3.5.2** Evaluate the quality of the technical proposals offered by tenderers, then advise tenderers who remain in contention for the award of the contract of the time and place when the financial proposals will be opened. Open only the financial proposals of tenderers, who score in the quality evaluation more than the minimum number of points for quality stated in the tender data, and announce the score obtained for the technical proposals and the total price and any preferences claimed. Return unopened financial proposals to tenderers whose technical proposals failed to achieve the minimum number of points for quality.

### **F.3.6 Non-disclosure**

Not disclose to tenderers, or to any other person not officially concerned with such processes, information relating to the evaluation and comparison of tender offers, the final evaluation price and recommendations for the award of a contract, until after the award of the contract to the successful tenderer.

### **F.3.7 Grounds for rejection and disqualification**

Determine whether there has been any effort by a tenderer to influence the processing of tender offers and instantly disqualify a tenderer (and his tender offer) if it is established that he engaged in corrupt or fraudulent practices.

### **F.3.8 Test for responsiveness**

**F.3.8.1** Determine, after opening and before detailed evaluation, whether each tender offer properly received:

- a) Complies with the requirements of these Conditions of Tender,
- b) has been properly and fully completed and signed, and
- c) is responsive to the other requirements of the tender documents.

**F.3.8.2** A responsive tender is one that conforms to all the terms, conditions, and specifications of the tender documents without material deviation or qualification. A material deviation or qualification is one which, in the Employer's opinion, would:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) significantly change the Employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

Reject a non-responsive tender offer, and not allow it to be subsequently made responsive by correction or withdrawal of the non-conforming deviation or reservation.

### **F.3.9 Arithmetical errors, omissions and discrepancies**

**F.3.9.1** Check responsive tenders for discrepancies between amounts in words and amounts in figures. Where there is a discrepancy between the amounts in figures and the amount in words, the amount in words shall govern.

**F.3.9.2** Check the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with F.3.11 for:

- a) the gross misplacement of the decimal point in any unit rate;
- b) omissions made in completing the pricing schedule or bills of quantities; or
- c) arithmetic errors in:
  - i) line item totals resulting from the product of a unit rate and a quantity in bills of quantities or schedules of prices; or
  - ii) the summation of the prices.

**F.3.9.3** Notify the tenderer of all errors or omissions that are identified in the tender offer and either confirm the tender offer as tendered or accept the corrected total of prices.

**F.3.9.4** Where the tenderer elects to confirm the tender offer as tendered, correct the errors as follows:

- a) If bills of quantities or pricing schedules apply and there is an error in the line item total resulting from the product of the unit rate and the quantity, the line item total shall govern and the rate shall be corrected. Where there is an obviously gross misplacement of the decimal point in the unit rate, the line item total as quoted shall govern, and the unit rate shall be corrected.
- b) Where there is an error in the total of the prices either as a result of other corrections required by this checking process or in the tenderer's addition of prices, the total of the prices shall govern and the tenderer will be asked to revise selected item prices (and their rates if bills of quantities apply) to achieve the tendered total of the prices.

### **F.3.10 Clarification of a tender offer**

Obtain clarification from a tenderer on any matter that could give rise to ambiguity in a contract arising from the tender offer.

### **F.3.11 Evaluation of tender offers**

#### **F.3.11.1 General**

Appoint an evaluation panel of not less than three persons. Reduce each responsive tender offer to a comparative offer and evaluate them using the tender evaluation methods and associated evaluation criteria and weightings that are specified in the tender data.

#### **F.3.11.2 Method 1: Financial offer**

In the case of a financial offer:

- a) Rank tender offers from the most favourable to the least favourable comparative offer.
- b) Recommend the highest ranked tenderer for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- c) Re-rank all tenderers should there be compelling and justifiable reasons not to recommend the highest ranked tenderer and recommend the highest ranked tenderer, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

#### **F.3.11.3 Method 2: Financial offer and preference**

In the case of a financial offer and preferences:

- a) Score each tender in respect of the financial offer made and preferences claimed, if any, in accordance with the provisions of F.3.11.7 and F.3.11.8.
- b) Calculate the total number of tender evaluation points ( $T_{EV}$ ) in accordance with the following formula:

$$T_{EV} = N_{FO} + N_P$$

where:  $N_{FO}$  is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;  
 $N_P$  is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points, and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

#### F.3.11.4 Method 3: Financial offer and quality

In the case of a financial offer and quality:

- a) Score each tender in respect of the financial offer made and the quality offered in accordance with the provisions of F.3.11.7 and F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.
- b) Calculate the total number of tender evaluation points ( $T_{EV}$ ) in accordance with the following formula:

$$T_{EV} = N_{FO} + N_Q$$

where:  $N_{FO}$  is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;  
 $N_Q$  is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.

#### F.3.11.5 Method 4: Financial offer, quality and preferences

In the case of a financial offer, quality and preferences:

- a) Score each tender in respect of the financial offer made, preference claimed, if any, and the quality offered in accordance with the provisions of F.3.11.7 to F.3.11.9, rejecting all tender offers that fail to score the minimum number of points for quality stated in the tender data, if any.
- b) Calculate the total number of tender evaluation points ( $T_{EV}$ ) in accordance with the following formula, unless otherwise stated in the Tender Data:

$$T_{EV} = N_{FO} + N_P + N_Q$$

where:  $N_{FO}$  is the number of tender evaluation points awarded for the financial offer made in accordance with F.3.11.7;  
 $N_P$  is the number of tender evaluation points awarded for preferences claimed in accordance with F.3.11.8;  
 $N_Q$  is the number of tender evaluation points awarded for quality offered in accordance with F.3.11.9.

- c) Rank tender offers from the highest number of tender evaluation points to the lowest.
- d) Recommend the tenderer with the highest number of tender evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- e) Rescore and re-rank all tenderers should there be compelling and justifiable reasons not to recommend the tenderer with the highest number of tender evaluation points and recommend the tenderer with the highest number of tender evaluation points, unless there are compelling and justifiable reasons not to do so and the process set out in this subclause is repeated.



#### F.3.11.6 Decimal places

Score financial offers, preferences and quality, as relevant, to two decimal places.

#### F.3.11.7 Scoring Financial Offers

Score the financial offers of remaining responsive tender offers using the following formula:

$$N_{FO} = W_1 \times A$$

where:  $N_{FO}$  is the number of tender evaluation points awarded for the financial offer.  
 $W_1$  is the maximum possible number of tender evaluation points awarded for the financial offer as stated in the Tender Data.  
 $A$  is a number calculated using the formula and option described in Table F.1 as stated in the Tender Data.

Table F.1: Formulae for calculating the value of  $A$

| Formula                                                                                                                                                        | Comparison aimed at achieving              | Option 1 <sup>a</sup>             | Option 2 <sup>a</sup> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------|-----------------------|
| 1                                                                                                                                                              | Highest price or discount                  | $A = (1 + \frac{(P - P_m)}{P_m})$ | $A = P/P_m$           |
| 2                                                                                                                                                              | Lowest price or percentage commission/ fee | $A = (1 - \frac{(P - P_m)}{P_m})$ | $A = P_m/P$           |
| <sup>a</sup> $P_m$ is the comparative offer of the most favourable comparative offer.<br>$P$ is the comparative offer of the tender offer under consideration. |                                            |                                   |                       |

#### F.3.11.8 Scoring preferences

Confirm that tenderers are eligible for the preferences claimed in accordance with the provisions of the tender data and reject all claims for preferences where tenderers are not eligible for such preferences.

Calculate the total number of tender evaluation points for preferences claimed in accordance with the provisions of the tender data.

#### F.3.11.9 Scoring quality

Score each of the criteria and subcriteria for quality in accordance with the provisions of the Tender Data.

Calculate the total number of tender evaluation points for quality using the following formula:

$$N_Q = W_2 \times S_Q/M_S$$

where:  $S_Q$  is the score for quality allocated to the submission under consideration;  
 $M_S$  is the maximum possible score for quality in respect of a submission; and  
 $W_2$  is the maximum possible number of tender evaluation points awarded for the quality as stated in the tender data.

#### F.3.12 Insurance provided by the employer

If requested by the proposed successful tenderer, submit for the tenderer's information the policies and/or certificates of insurance which the conditions of contract identified in the contract data, require the employer to provide.

#### F.3.13 Acceptance of tender offer

Accept the tender offer, if in the opinion of the employer, it does not present any unacceptable commercial risk and only if the tenderer:

- is not under restrictions, or has principals who are under restrictions, preventing participating in the employer's procurement,

- b) can, as necessary and in relation to the proposed contract, demonstrate that he or she possesses the professional and technical qualifications, professional and technical competence, financial resources, equipment and other physical facilities, managerial capability, reliability, experience and reputation, expertise and the personnel, to perform the contract,
- c) has the legal capacity to enter into the contract,
- d) is not insolvent, in receivership, bankrupt or being wound up, has his affairs administered by a court or a judicial officer, has suspended his business activities, or is subject to legal proceedings in respect of any of the foregoing,
- e) complies with the legal requirements, if any, stated in the tender data, and
- f) is able, in the opinion of the employer, to perform the contract free of conflicts of interest.

#### **F.3.14. Prepare contract documents**

**F.3.14.1** If necessary, revise documents that shall form part of the contract and that were issued by the employer as part of the tender documents to take account of:

- a) addenda issued during the tender period,
- b) inclusion of some of the returnable documents, and
- c) other revisions agreed between the employer and the successful tenderer.

**F.3.14.2** Complete the schedule of deviations attached to the form of offer and acceptance, if any.

#### **F.3.15 Complete adjudicator's contract**

Unless alternative arrangements have been agreed or otherwise provided for in the contract, arrange for both parties to complete formalities for appointing the selected adjudicator at the same time as the main contract is signed.

#### **F.3.16 Notice to unsuccessful tenderers**

**F.3.16.1** Notify the successful tenderer of the employer's acceptance of his tender offer by completing and returning one copy of the form of offer and acceptance before the expiry of the validity period stated in the tender data, or agreed additional period.

**F.3.16.2** After the successful tenderer has been notified of the employer's acceptance of the tender, notify other tenderers that their tender offers have not been accepted.

#### **F.3.17 Provide copies of the contracts**

Provide to the successful tenderer the number of copies stated in the Tender Data of the signed copy of the contract as soon as possible after completion and signing of the form of offer and acceptance.

#### **F.3.18 Provide written reasons for actions taken**

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

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## Part T2: Returnable Documents

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|                                        | Pages   |
|----------------------------------------|---------|
| T2.1 List of Returnable Documents..... | 27      |
| T2.2 Returnable Schedules .....        | 28 – 52 |

## T2.1 List of Returnable Documents

The tenderer must complete the following Returnable Documents in non-erasable **black ink**:

### 1. Returnable Schedules required for tender evaluation purposes

|                                                                              | Pages   |
|------------------------------------------------------------------------------|---------|
| 1: COMPULSORY ENTERPRISE QUESTIONNAIRE .....                                 | 29 – 30 |
| 2: CERTIFICATE OF INDEPENDENT TENDER DETERMINATION .....                     | 31 – 32 |
| 3: CERTIFICATE OF AUTHORITY FOR JOINT VENTURES .....                         | 33      |
| 4: DECLARATION OF TENDERER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES .....    | 34      |
| 5: CERTIFICATE FOR MUNICIPAL SERVICES AND PAYMENTS TO SERVICE PROVIDER ..... | 35      |
| 6: CONFIRMATION OF CoCT VENDOR DATABASE REGISTRATION .....                   | 36      |
| 7: CONSULTANCY SERVICES PROVIDED TO ORGANS OF STATE .....                    | 37      |
| 8: PROPOSED AMENDMENTS AND QUALIFICATIONS BY TENDERER .....                  | 38      |
| 9: KEY PERSONNEL .....                                                       | 39      |
| 10: SUPPORT RESOURCES .....                                                  | 41      |
| 11: PROFESSIONAL INDEMNITY INSURANCE .....                                   | 42      |
| 12: TRACK RECORD .....                                                       | 43      |
| 13: PROPOSED WORK PLAN .....                                                 | 44      |
| 14: ISO 9001: 2008 CERTIFICATION .....                                       | 45      |
| 15: OTHER CRITERIA .....                                                     | 46      |

### 2. Other documents required for tender evaluation purposes

- a) Joint Venture Agreement (if applicable) - append to Schedule 3.
- b) Curriculum Vitae of Key Personnel as applicable - append to Schedule 9.
- c) Documentary evidence/proof of Professional Indemnity Insurance - append to Schedule 11.
- d) A proposed work plan - append to Schedule 13.

### 3. Returnable Schedules that will be incorporated into the Contract

|                                                                                                   |    |
|---------------------------------------------------------------------------------------------------|----|
| 16: PERSONNEL SCHEDULE (OTHER THAN KEY PERSONNEL) .....                                           | 47 |
| 17: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE<br>CITY OF CAPE TOWN ..... | 48 |
| 18: RECORD OF ADDENDA TO TENDER DOCUMENTS .....                                                   | 49 |

### 4. Other documents that will be incorporated into the contract

|                                                                                                      |         |
|------------------------------------------------------------------------------------------------------|---------|
| 19: PREFERENCING SCHEDULE (where preferences are granted in respect of<br>B-BBEE contribution) ..... | 50 – 52 |
|------------------------------------------------------------------------------------------------------|---------|

### 5. C1.1 The offer portion of the C1.1 Offer and Acceptance

### 6. C1.2 Contract Data (Part 2)

### 7. C2.2 Activity Schedule

NOTE: Printed Activity Schedules, in the same format (that is, layout, scheduled items and quantities) as those issued electronically by the Employer on request, may be submitted with the tender as stated in F.2.13.2 in the Tender Data.

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE  
2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

## **T2.2 Returnable Schedules**

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

**SCHEDULE 16: PERSONNEL SCHEDULE (OTHER THAN KEY PERSONNEL)**

The tenderer shall indicate on the schedule below what human resources, other than the key personnel listed in clause F.2.1.1.3 above, they have at their disposal and intend allocating to this project as, and when required. These resources could, for example support the key personnel listed and include road/pavement engineers, assistant geometric designers, a contracts documentation specialist, cad operators/draft persons/modellers, or experienced construction monitoring staff, amongst others.

| NAME | TITLE                    | JOB DESCRIPTION                      | QUALIFICATIONS    | ESTIMATED PERIOD OF ENGAGEMENT (Weeks) |
|------|--------------------------|--------------------------------------|-------------------|----------------------------------------|
|      | JUNIOR ASSOCIATE         | CIVIL ENGINEER<br>PROJECT MANAGEMENT | BENG (CIVIL)      | 200                                    |
|      | TECHNICAL EXECUTIVE      | PAVEMENT ENGINEER                    | BTECH (CIVIL)     | 50                                     |
|      | TECHNICAL EXECUTIVE      | STRUCTURAL ENGINEER                  | BSc (CIVIL)       | 50                                     |
|      | PROJECT ENGINEER         | STRUCTURAL ENGINEER                  | BSc (CIVIL)       | 50                                     |
|      | JUNIOR ASSOCIATE         | CIVIL ENGINEER                       | BTECH (CIVIL)     | 50                                     |
|      | ENGINEER                 | CIVIL ENGINEER                       | BSc (CIVIL)       | 200                                    |
|      | ENGINEERING TECHNOLOGIST | CIVIL ENGINEER                       | BTECH ENG (CIVIL) | 200                                    |
|      | ENGINEER                 | CONSTRUCTION MONITORING              | BTECH ENG (CIVIL) | 150                                    |
|      | ASSOCIATE                | CONSTRUCTION MONITORING              | BTECH ENG (CIVIL) | 150                                    |

SIGNED ON BEHALF OF TENDERER: .....

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

SCHEDULE 17: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE CITY OF CAPE TOWN

To: THE CITY MANAGER, CITY OF CAPE TOWN

From: \_\_\_\_\_  
(Name of Tenderer)

AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO THE CITY OF CAPE TOWN

The Tenderer:

- a) hereby acknowledges that according to SCM Regulation 38(1)(d)(i) the City Manager may reject the tender of the Tenderer if any municipal rates and taxes or municipal service charges owed by the Tenderer or any of its directors/members/partners to the City of Cape Town, or to any other municipality or municipal entity, are in arrears for more than 3 (three) months; and
- b) therefore hereby agrees and authorises the City of Cape Town to deduct the full amount outstanding by the Tenderer or any of its directors/members/partners from any payment due to the Tenderer.

I, \_\_\_\_\_, the undersigned,  
(full name in block letters)

hereby authorise the City of Cape Town to deduct the full amount outstanding by the Tenderer/Contractor or any of its directors/members/partners from any payment due to the Tenderer/Contractor.

\_\_\_\_\_  
THUS DONE AND SIGNED for and on behalf of the Tenderer/Contractor

at CAPE TOWN on the 24 day of OCTOBER 2014  
(PLACE) (DATE) (MONTH) (YEAR)

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

**SCHEDULE 18 : RECORD OF ADDENDA TO TENDER DOCUMENTS**

We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:

|     | Date       | Title or Details                               |
|-----|------------|------------------------------------------------|
| 1.  | 9/9/2014   | NOTICE TO TENDERERS NO 1                       |
| 2.  | 29/9/2014  | NOTICE TO TENDERERS NO 2                       |
| 3.  | 9/10/2014  | INFORMATION REQUESTED AT CLARIFICATION MEETING |
| 4.  | 10/10/2014 | NOTICE TO TENDERERS NO 3                       |
| 5.  | 10/10/2014 | NOTICE TO TENDERERS NO 4                       |
| 6.  |            |                                                |
| 7.  |            |                                                |
| 8.  |            |                                                |
| 9.  |            |                                                |
| 10. |            |                                                |

Attach additional pages if more space is required.

**SIGNED ON BEHALF OF TENDERER:** .....



**SCHEDULE 19: PREFERENCING SCHEDULE**

**Preferencing Schedule where preferences are granted in respect of B-BBEE contribution**

**1 Definitions**

The following definitions shall apply to this schedule:

**B-BBEE:** Broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act.

**B-BBEE status level of contributor:** The B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Construction Codes of Good Practice for Broad-Based Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act.

**BEP:** Built Environment Professional related enterprises which provide services related but not limited to consulting engineering, architecture and quantity surveying.

**Black owned:** The percentage of an exempted micro enterprise owned by black people.

**Black people:** A generic term which means Africans, Coloureds and Indians as defined in section 1 of the Broad-Based Black Economic Empowerment Act.

**Broad-Based Black Economic Empowerment Act:** The Broad-Based Black Economic Empowerment Act, 53 of 2003.

**Exempted Micro Enterprise (EME):** A BEP with an annual total revenue of R1.5 million or less as defined in the Construction Codes of Good Practice for Broad-Based Black Economic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act.

**Non-compliant contributor:** A company/firm/entity that does not meet the minimum score for a level 8 contributor, or who is not verified in terms of the Construction Codes of Good Practice for Broad-Based Black Economic Empowerment.

**Prime Contractor:** The organisation/tenderer named on the Form of Offer and Acceptance, whose offer has been accepted by the Employer (also referred to as the Service Provider).

**Sub-Contractor:** A contractor employed by the Prime Contractor to execute construction work on the site (as defined in the Conditions of Contract and the Scope of Work) by providing labour only or a combination of labour, plant, equipment and materials. For the purposes of this professional services contract, the term "sub-contractor" shall include sub-consultants employed by the Prime Contractor/Service Provider.

**Value of the contract:** The contract sum (accepted contract amount) less provisional sums, contingencies and VAT.

**2 Conditions associated with the granting of preferences**

A company/firm/entity that is granted a preference, undertakes to:

- 1) accept that the number of preference points shall be determined from the B-BBEE status level certificates submitted in terms of the Tender Data, using the status as at the closing date for submission of tender offers;
- 2) not sub-contract more than 25% of the value of the contract to sub-contractors that do not have an equal or higher B-BBEE status level than the prime contractor, unless the intended sub-contractors are exempted micro enterprises that have the capability and ability to execute the sub-contract works, or unless otherwise declared in terms of Section 5 below;
- 3) accept the sanctions set out in Section 3 below should condition 2 be breached, or should the B-BBEE status level of contribution be found to have been claimed or obtained on a fraudulent basis;
- 4) accept that, in order to qualify for preference points, it is the responsibility of the Tenderer to submit the relevant certificate(s) (either an original valid B-BBEE status level verification certificate in terms of the Construction Codes of Good Practice for Broad-Based Black Economic Empowerment, or an Exempted Micro Enterprise

certificate issued by a registered auditor, accounting officer (as contemplated in section 60(4) of the Close Corporation Act, 1984 (Act No. 69 of 1984)) or an accredited verification agency, or certified copies thereof) in terms of the Preferential Procurement Regulations, 2011, to the Employer at the Supplier Management Unit located within the Tender Distribution Office, 2<sup>nd</sup> Floor (Concourse Level), Civic Centre, 12 Hertzog Boulevard, Cape Town (Tel 021 400 9242/3/4/5);

- 5) accept that, further to 4) above, Consortiums/Joint Ventures will qualify for preference points, provided that the entity submits the relevant certificate/scorecard in terms of the Preferential Procurement Regulations, 2011. Note that, in the case of unincorporated entities, a verified scorecard in the name of the Consortium/Joint Venture must be submitted with the tender (attached to this schedule).
- 6) accept that if it is found that, in the performance of the contract, the participation of the various partners in a Consortium/ Joint Venture differs substantially from that upon which the consolidated scorecard submitted in terms of 5) above was based, and the impact of which is that the Joint Venture would not have been awarded the contract in terms of the actual B-BBEE level of contribution achieved by the Joint Venture, then a financial penalty shall be applied (in addition to any other remedies that the Employer may have) in accordance with Section 3 below.
- 7) accept that tenderers are required to be registered on the City of Cape Town's Vendor Database prior to the evaluation of tenders (the evaluation of tenders takes place when the Employer's Bid Evaluation Committee meets to make a final recommendation to the Bid Adjudication Committee) in order to qualify for preference points. The employer will verify the B-BBEE contributor status claimed by the tenderer in Section 4 below against that given on the City of Cape Town's Vendor Database. If any discrepancy exists, or if Table 1: Tender preference claim below is not completed, the employer shall use the status given on the City of Cape Town's Vendor Database, as at the closing date for submission of tender offers, to determine the number of preference points to be awarded to the tenderer. In the case of Consortiums/Joint Ventures which tender as unincorporated entities, a verified scorecard submitted with the tender will be used to determine the number of preference points to be awarded to the tenderer.
- 8) accept that, notwithstanding 7) above, a prime contractor will not be awarded points for B-BBEE status level if he indicates in his tender that he intends sub-contracting more than 25% of the value of the contract to sub-contractors that do not qualify for at least the points that the prime contractor qualifies for, unless the intended sub-contractors are exempted micro enterprises that have the capability and ability to execute the sub-contract works.

### 3 Sanctions relating to breaches of preferencing conditions

The sanctions for breaching the conditions associated with the granting of preferences are:

- 1) disqualify the tenderer from the tendering process;
- 2) recover all costs, losses or damages the Employer has incurred or suffered as a result of the tenderer's or contractor's conduct;
- 3) cancel the contract and claim any damages which the Employer has suffered as a result of having to make less favourable arrangements due to such cancellation;
- 4) restrict the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, from obtaining business from the Employer for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied;
- 5) forward the matter for criminal prosecution; and/or
- 6) a financial penalty payable to the Employer as set out below.

#### Financial penalty for breach of condition 2 in Section 2 above:

The penalty to be applied for sub-contracting more than 25% of the value of the contract to sub-contractors that do not qualify for at least the preference points that the prime contractor qualified for (unless proven to be beyond the control of the prime contractor, or the sub-contractors are EMEs) shall be as provided for in the following formula:

$$\text{Penalty} = 0.5 \times E(\%) \times P^*$$

where:

E = The value of work (excluding VAT) executed by sub-contractors that do not qualify for at least the preference points that the prime contractor qualified for, expressed as a percentage of P\*, less 25%

P\* = Value of the contract

#### Financial penalty for breach in terms of condition 6 in Section 2 above:

The penalty to be applied where, in the performance of the contract, the participation of the various partners in a Consortium/ Joint Venture differs substantially from that upon which the consolidated scorecard submitted in terms of 5) in Section 2 above was based, and the impact of which is that the Joint Venture would not have been awarded that contract in terms of the actual B-BBEE level of contribution achieved by the Joint Venture, shall be as provided for in the following formula:

$$\text{Penalty} = 5/100 \times (B-BBEE^a - B-BBEE^b) \times P^*$$

where:

- B-BBEE<sup>a</sup> = The B-BBEE level of contribution that is achieved, determined in accordance with the actual participation of the Joint Venture partners in the performance of the contract
- B-BBEE<sup>1</sup> = The B-BBEE level of contribution that was used to determine the number of preference points granted to the Joint Venture at the time of tender evaluation
- P\* = Value of the contract

#### 4 Tender preference claim in respect of enterprise status or structure of the tendering entity

In the interest of transparency, tenderers are required to complete Table 1: Tender preference claim below.

Table 1: Tender preference claim

| Type of B-BBEE Contributor                                                                                    | Status (tick box(es) below as applicable) |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Exempted Micro Enterprise (EME) greater than 50% black owned                                                  | <input type="checkbox"/>                  |
| Exempted Micro Enterprise (EME) less than or equal to 50% black owned                                         | <input type="checkbox"/>                  |
| Verified B-BBEE contributor<br>B-BBEE Status Level of Contributor <sup>1</sup> <input type="text" value="2"/> | <input checked="" type="checkbox"/>       |
| Non-compliant contributor                                                                                     | <input type="checkbox"/>                  |

If it is indicated that the company/firm/entity is a verified B-BBEE contributor, then the verified status level of contributor must be inserted in the box provided (insert a number from 1 to 8 as applicable)

#### 5 Declarations

- 1) The undersigned, who warrants that he/she is duly authorised to do so on behalf of the tenderer, hereby certifies that the preference claimed based on the B-BBEE status level of contribution indicated in Table 1, qualifies the tenderer, subject to condition 7 in Section 2 above, for such preference claimed, and acknowledges that:
- the information furnished is true and correct;
  - the preference claimed is in accordance with the conditions of this schedule;
  - the tenderer may be required to furnish documentary proof to the satisfaction of the Employer that the claim is correct; and
  - he/she understands the conditions under which preferences are granted, and confirms that the tenderer/prime contractor will satisfy the conditions pertaining to the granting of tender preferences.
- 2) With reference to condition 8 in Section 2 above, I/we declare that (tick one box as applicable – see Note below):

I/we intend sub-contracting more than 25% of the value of the contract to sub-contractors that do not qualify for at least the points that I/we as prime contractor qualify for ☐

I/we DO NOT intend sub-contracting more than 25% of the value of the contract to sub-contractors that do not qualify for at least the points that I/we as prime contractor qualify for ☒

**Note:**

Failure by the tenderer to tick either of the boxes in this declaration will result in no preference points being awarded.

**SIGNED ON BEHALF OF TENDERER:** .....

| For official use                             |    |
|----------------------------------------------|----|
| INITIALS OF CITY OFFICIALS AT TENDER OPENING |    |
| 1.                                           | 2. |

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## Part C1: Agreements and Contract Data

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|                                                    | Pages   |
|----------------------------------------------------|---------|
| C1.1 Form of Offer and Acceptance.....             | 54 – 63 |
| C1.2 Contract Data .....                           | 64 – 69 |
| C1.3 Occupational Health and Safety Agreement..... | 70 – 73 |

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE  
2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

### C1.1.1 Form of Offer and Acceptance: WEST: CLAREMONT TO PHILIPPI

#### Offer

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

CONTRACT 59C/2014/15: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (WEST): CLAREMONT TO PHILIPPI

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the service provider under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:

Rand \* NINETY NINE MILLION FOUR HUNDRED AND NINETY SIX THOUSAND

FIVE HUNDRED AND NINETY EIGHT RANDS AND FIFTY TWO CENTS (in words);

R 99 496 598.52 (in figures)

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the service provider in the conditions of contract identified in the contract data.

Signature(s) \* .....

Name(s) .....

Capacity .....

for the tenderer

(Name of organization/tenderer) \* .....

(Address of organization/tenderer) .....

Name and  
signature  
of witness .....

Date 24 OCTOBER 2014

\* Refer to Clause F.4.4 Invalid tenders in Part T1.2 Tender Data

|                                                 |  |
|-------------------------------------------------|--|
| For official use                                |  |
| INITIALS OF CITY OFFICIALS AT TENDER<br>OPENING |  |
| 1.                                              |  |

## Acceptance: WEST: CLAREMONT TO PHILIPPI

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the service provider the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement between the employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part C1: Agreements and contract data, (which includes this agreement)
- Part C2: Pricing data
- Part C3: Scope of work
- Part C4: Site information

and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's representative (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfill any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document including the schedule of deviations (if any). Unless the tenderer (now service provider) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature .....

Name .....

Capacity .....

for the  
Employer

CITY OF CAPE TOWN  
Tower Block, Civic Centre,  
12 Hertzog Boulevard  
Cape Town

Name and  
signature  
of witness .....

Date .....

**WEST: CLAREMONT TO PHILIPPI**

**For the Tenderer:**

Signature(s) .....

Name(s) .....

Capacity .....

(Name of organization/tenderer) .....

(Address of organization/tenderer) .....

Name and  
signature  
of witness .....

Date .....

**For the Employer:**

Signature(s) .....

Name(s) .....

Capacity .....

(Name and  
address of  
organization)

CITY OF CAPE TOWN  
Tower Block, Civic Centre,  
12 Hertzog Boulevard  
Cape Town

Name and  
signature  
of witness .....

Date .....

**Confirmation of Receipt: WEST: CLAREMONT TO PHILIPPI**

The tenderer (now service provider), identified in the offer part of this agreement hereby confirms receipt from the employer, identified in the acceptance part of this agreement, of one fully completed original copy of this agreement, including the schedule of deviations (if any) today:

the.....(day)

of .....(month)

20.....(year)

at .....(place)

For the Service Provider:

Signature(s) .....

Name(s) .....

Capacity .....

Signature and name of witness:

Signature .....

Name .....



CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST)

### C1.1.2 Form of Offer and Acceptance: EAST: PHILIPPI TO KHAYELITSHA

#### Offer

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

CONTRACT 59C/2014/15: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST): PHILIPPI TO KHAYELITSHA

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this form of offer and acceptance, the tenderer offers to perform all of the obligations and liabilities of the service provider under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE OFFERED TOTAL OF THE PRICES INCLUSIVE OF VALUE ADDED TAX IS:

Rand \* ONE HUNDRED MILLION FIVE HUNDRED AND SIXTY SIX THOUSAND EIGHT HUNDRED AND THIRTY SEVEN RANDS AND THIRTY SIX CENTS (in words);  
R. 100 566 837.36 (in figures)

This offer may be accepted by the employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender data, whereupon the tenderer becomes the party named as the service provider in the conditions of contract identified in the contract data.

Signature(s) \* .....

Name(s) .....

Capacity TECHNICAL EXECUTIVE .....

for the tenderer.

(Name of organization/tenderer) \* .....

(Address of organization/tenderer) .....

Name and  
signature  
of witness .....

Date 24 OCTOBER 2014

\* Refer to Clause F.4.4 Invalid tenders in Part T1.2 Tender Data

|                                                 |
|-------------------------------------------------|
| For official use.                               |
| INITIALS OF CITY OFFICIALS AT TENDER<br>OPENING |

## Acceptance: EAST: PHILIPPI TO KHAYELITSHA

By signing this part of this form of offer and acceptance, the employer identified below accepts the tenderer's offer. In consideration thereof, the employer shall pay the service provider the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the tenderer's offer shall form an agreement between the employer and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

- Part C1: Agreements and contract data, (which includes this agreement)
- Part C2: Pricing data
- Part C3: Scope of work
- Part C4: Site information

and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the returnable schedules as well as any changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this form of offer and acceptance. No amendments to or deviations from said documents are valid unless contained in this schedule.

The tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the employer's representative (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfill any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now service provider) within five working days of the date of such receipt notifies the employer in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

Signature .....

Name .....

Capacity ..... **DIRECTOR TCT : INFRASTRUCTURE** .....

for the  
Employer

CITY OF CAPE TOWN  
Tower Block, Civic Centre,  
12 Hertzog Boulevard  
Cape Town

Name and  
Signature  
of witness .....

Date ..... **31/9/2015** .....

**Schedule of Deviations: EAST: PHILIPPI TO KHAYELITSHA**

By the duly authorised representatives signing this agreement, the employer and the tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the returnable schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the tenderer and the employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

**EAST: PHILIPPI TO KHAYELITSHA**  
**For the Tenderer:**

Signature(s) .....

Name(s) .....

Capacity ..... **TECHNICAL EXECUTIVE** .....

(Name of organization/tenderer) .....

(Address of organization/tenderer) .....

Name and  
signature  
of witness

Date **1 September 2015** .....

**For the Employer:**

Signature(s) .....

Name(s) .....

Capacity ..... **DIRECTOR TET INFRASTRUCTURE** .....

(Name and  
address of  
organization) CITY OF CAPE TOWN  
Tower Block, Civic Centre,  
12 Hertzog Boulevard  
Cape Town

Name and  
signature  
of witness .....

Date **3/9/2015** .....

## Confirmation of Receipt: EAST: PHILIPPI TO KHAYELITSHA

The tenderer (now service provider), identified in the offer part of this agreement hereby confirms receipt from the employer, identified in the acceptance part of this agreement, of one fully completed original copy of this agreement, including the schedule of deviations (if any) today:

the 23<sup>RD</sup> (day)  
of SEPTEMBER (month)  
2015 (year)  
at CAPE TOWN (place)

For the Service Provider:

Signature(s) .....  
Name(s) .....  
Capacity ✓ TECHNICAL EXECUTIVE .....

Signature and name of witness:

Signature .....  
Name .....

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

## C1.2 Contract Data

### Part 1: Contract Data provided by the Employer

#### GENERAL CONDITIONS OF CONTRACT

The General Conditions of Contract are the **Standard Professional Services Contract (July 2009)** (Edition 3 of CIDB document 1015), as published by the Construction Industry Development Board.

Copies of these General Conditions of Contract may be obtained from the Construction Industry Development Board's website [www.cidb.org.za](http://www.cidb.org.za). Copies of the General Conditions of Contract are also available for inspection and scrutiny at the offices of the Employer.

The pro-formas attached to the Standard Professional Services Contract (July 2009) on pages 17 to 24 shall not apply to this Contract and shall be replaced with the documentation bound into this Contract Document.

The General Conditions of Contract make several references to the Contract Data for specific data, which together with the standard contract collectively describe the risks, liabilities and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the General Conditions of Contract.

The General Conditions of Contract shall be read in conjunction with the variations, amendments and additions set out in the Contract Specific Data below. Each item of data given below is cross-referenced to the clause in the General Conditions of Contract to which it mainly applies.

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

- a) the Form of Offer and Acceptance,
- b) the Contract Specific Data within the Contract Data,
- c) the General Conditions of Contract
- d) the Scope of Work, and
- e) the Pricing Data.

If an ambiguity or discrepancy is found in the documents, the Employer shall issue any necessary clarification or instruction.

#### CONTRACT SPECIFIC DATA

The following contract specific data is applicable to this Contract:

##### **Clause 1:**

Add the following to the definition of **Employer**:  
The Employer is the CITY OF CAPE TOWN.

Replace the definition of **Key Persons** with the following:

Persons who are referred to as such in the Contract Data who will be engaged in the performance of the Services.

Add the following to the definition of **Project**:

The project is the PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

Add the following to the definition of Service Provider:

The contracting party may be a consortium/joint venture contracting as a formally constituted Joint Venture Partnership, in which all parties are jointly and severally liable. In terms of this definition, the words consortium and joint venture shall be regarded as synonymous.

Add the following to the definition of Start Date:

The Start Date is the date when the service provider confirms receipt of one fully completed original copy of this document, including the acceptance part of the form of offer and acceptance, and schedule of deviations (if any).

**Clause 3.2**

Replace the words "time for completion" with "Period of Performance".

**Clause 3.4 and Clause 4.3.2:**

Add the following:

The authorised and designated representative of the Employer is the **DIRECTOR: TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE**.

The address for receipt of communications is:

Telephone: (021) 400 9343

Facsimile: (021) 400 5697

E-mail: [info@capetown.gov.za](mailto:info@capetown.gov.za)

Postal Address: PO Box 290  
CAPE TOWN  
8000

Physical Address: Tower Block  
Civic Centre  
12 Hertzog Boulevard  
CAPE TOWN  
8001

**Clause 3.4.1:**

Add the following to the first sentence:

... , and may be given as set out hereunder and shall be deemed to have been received when:

- a) hand delivered – on the working day of delivery
- b) sent by registered mail – five (5) working days after mailing
- c) sent by email or telefax – one (1) working day after transmission

**Clause 3.5:**

Add the following:

The location for the performance of the Project will be the **LOCAL OFFICE** of the service provider, together with the site of the proposed new infrastructure. Key personnel will be expected to work out of the local office as the exigencies of this contract require.

**Clause 3.9.2:**

Replace the words "6 weeks" with "21 days".

**Clause 3.9.3:**

Add the following:

The time-based fees used to determine changes to the Contract Price are as stated in the Pricing Data.

**Clause 3.15.1:**

Add the following:

The programme shall be submitted within 14 days of the Start Date.

**Clause 3.16.2:**

Add the following:

The indices are those contained in Table A of the P0141 Consumer Price Index for the CPI for services published by Statistics South Africa.

**Clause 4.7:**

Add the following:

Payment of the tendered basic fee for normal services shall be in accordance with Clause 9 in Part C2.1 Pricing Assumptions.

**Clause 5.4.1:**

*Add the following:*

The Service Provider is required to take out and maintain, for the full duration of the performance of this contract, the following insurance cover:

- a) Professional Indemnity (PI) insurance providing cover in an amount of not less than R50 000 000 in respect of each and every claim during the period of insurance. Where the entity tendering is a joint venture then the value of the PI insurance cover required may be shared between the joint venture partners in proportion to the percentage contribution of each party to the joint venture.
- b) Public Liability insurance with a limit of indemnity of not less than R20 000 000 for any single claim, the number of claims to be unlimited during the contract period.
- c) Insurance in terms of the provisions of the Compensation for Occupational Injuries and Diseases (COID) Act No. 130 of 1993.

The Service Provider shall ensure that any sub-contractors engaged in construction activities shall, in addition to the Public Liability and COID Insurances as described above, also take out and maintain contractors all risks insurance to the value of the work being undertaken.

**Clause 5.4.2**

*Add the following:*

Evidence of insurance or confirmation (warranty) from a reputable Insurance Broker that the required insurances are in place, shall be submitted within 14 days of the Start Date.

*Add the following clause after Clause 5.4.2:*

5.4.3 The Service Provider shall maintain the insurance policy/ies for the duration of the liability period in terms of Clause 13.4 and shall upon request by the Employer provide periodic proof of such insurance.

**Clause 5.5:**

*Add the following:*

The Service Provider is required to obtain the Employer's prior approval in writing before taking any of the following actions:

- a) Replacing any of the key personnel listed at the time of tender.
- b) Occupying any public land or facility for any purpose that will cause disruption and or inconvenience to the users of such land or facility in respect of any construction contract.
- c) Making a material change, addition or omission from the approved designs.
- d) Issuing an instruction that will result in the approved contract value being exceeded.
- e) Permitting advance payment for items not listed in the Advance Payment Schedule.
- f) Nominating the Engineer's Representative in terms of Clause 3.2.1 (GCC 2010).
- g) Delegation of Engineer's authority in terms of Clause 3.2.4 (GCC 2010).
- h) Granting permission to work during non-working times in terms of Clause 5.8.1 (GCC 2010).
- i) Suspend the progress of the works in terms of Clause 5.11.1 (GCC 2010).
- j) The issuing of an instruction to accelerate progress in terms of Clauses 5.7.3 and 5.12.4 (GCC 2010).

**Clause 6.4:**

*Add the following clause after Clause 6.3:*

**6.4 Conflict of interest**

The Service Provider shall immediately disclose any potential conflict of interest or involvement in the project other than a professional interest in terms of this Contract.

**Clause 7.1.2**

*Add the following:*

Key Persons shall be those individuals listed under "Key personnel" in Part C3.1 Scope of Work.

**Clause 7.2.1:**

*Add the following:*

The Service Provider shall provide appropriate Personnel for such time periods as required and shall enter all data pertaining to Personnel and Key Persons on the Personnel Schedule (comprised of Schedules 9 and 16; Part T2.2: Returnable Schedules).

**Clause 8.1:**

*Add the following:*

The Service Provider is to commence the performance of the Services within 14 days of the Start Date.

**Clause 8.4.1:**

*Delete "or" at the end of Clause 8.4.1(d) and add the following three clauses after Clause 8.4.1(e):*

- f) if the Service Provider has failed to provide the required insurances within the prescribed time;



- g) if the Service Provider has committed a corrupt or fraudulent act during the tender process or the execution of the Contract; or
- h) if the Service Provider has benefitted from an official or other role player committing any corrupt or fraudulent act during the tender process or in the execution of the Contract;

**Clause 8.4.3(c):**

*Add the following:*

The period of suspension under Clause 8.5 is not to exceed 6 months.

**Clause 8.4.4:**

*Delete the content of this clause and replace with the following:*

Upon termination of this Contract pursuant to Clauses 8.4.1 or 8.4.3, the Employer shall remunerate the Service Provider in terms of the Contract for Services satisfactorily performed prior to the effective date of termination and reimburse the Service Provider without adjustment to the agreed rates, sums or fees and without payment of any penalty or surcharge, including any pro-rata payment for partially completed Services, except in the case of termination pursuant to events (c) and (d) of Clause 8.4.1.

**Clause 9.1:**

*Add the following:*

Copyright of documents prepared for the project shall be vested with the Employer.

**Clause 11.1:**

*Add the following:*

A Service Provider may not sub-contract any work which he has the skill and competency to perform, unless he has the Employer's prior approval in writing.

**Clause 12.1.2:**

*Add the following:*

Interim settlement of disputes is to be by mediation.

**Clause 12.2.1:**

*Add the following:*

In the event that the parties fail to agree on a mediator, the mediator is nominated by the President of the South African Institution of Civil Engineering.

**Clause 12.2.4:**

*Add the following:*

Final settlement is by litigation.

**Clause 13.1:**

*Add the following clause after Clause 13.1.3:*

- 13.1.4 The Employer and the Service Provider shall enter into an agreement to complete the Services required for the Project in terms of the provisions of Section 37(2) of the Occupational Health and Safety Act No. 85 of 1993 and the Construction Regulations, 2014 promulgated thereunder.

An agreement is included in the Contract Document (C1.3 of Contract Data) and shall be completed and submitted to the Employer together with a letter of good standing from the Compensation Commissioner (If not insured with a licenced compensation insurer) within fourteen (14) days of the Start Date. The Service Provider shall ensure that any letter of good standing shall be timeously renewed in order that it remains in full force for the duration of the Contract.

**Clause 13.4:**

*Delete the content of this clause and replace with the following:*

Notwithstanding the terms of the Prescription Act No. 68 of 1969 (as amended) or any other applicable statute of limitation neither the Employer nor the Service Provider shall be held liable for any loss or damage resulting from any occurrence unless a claim is formally made within a liability period of five years, which period shall commence on the earlier of:

- (a) Final completion of the construction contract.
- (b) Suspension, postponement, expiry or termination of all construction contracts.
- (c) Cancellation or termination of this Contract.

**Clause 13.7.3:**

*Add the following clause after Clause 13.7.2:*

- 13.7.3 The Service Provider hereby indemnifies the Employer against all claims by third parties which arise out of or in connection with the Services rendered under this Contract and where such claims are the consequence of breach by the Service Provider to exercise reasonable professional skill, care and diligence in the exercising of its obligations.

**Clause 14.5:**

*Add the following new clause after Clause 14.4:*

**Clause 14.5: Tax Invoices**

Section 20(1) of the Value Added Tax Act No. 89 of 1991 requires that a supplier (person supplying goods or services) who is registered as a VAT vendor issue to the recipient a tax invoice within 21 days of the date of a supply whether requested or not.

The Service Provider shall provide a tax invoice (VAT invoice) which shall be included with each account delivered to the Employer in terms of Clause 14. Failure by the Service Provider to provide a tax invoice (VAT invoice) timeously may delay payment by the Employer and no interest shall accrue.

**Clause 15:**

*Add the following:*

The interest rate will be the prime interest rate of the Employer's Bank at the time the amount is due.

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (WEST): CLAREMONT TO PHILIPPI

### **C1.3.1 Occupational Health and Safety Agreement: WEST: CLAREMONT TO PHILIPPI**

AGREEMENT MADE AND ENTERED INTO BETWEEN THE CITY OF CAPE TOWN (HEREINAFTER CALLED THE "EMPLOYER") AND

.....  
(Service Provider/Mandatar/Company/CC Name)

IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 85 OF 1993 AS AMENDED.

I, ....., representing

....., as an employer  
in its own right, do hereby undertake to ensure, as far as is reasonably practicable, that all work will be performed, and all equipment, machinery or plant used in such a manner as to comply with the provisions of the Occupational Health and Safety Act (OHSA) and the Regulations promulgated thereunder.

I furthermore confirm that I am/we are registered with the Compensation Commissioner and that all registration and assessment monies due to the Compensation Commissioner have been fully paid or that I/We are insured with an approved licensed compensation insurer.

COIDA ACT Registration Number: .....

OR Compensation Insurer: ..... Policy No.: .....

I undertake to appoint, where required, suitable competent persons, in writing, in terms of the requirements of OHSA and the Regulations and to charge him/them with the duty of ensuring that the provisions of OHSA and Regulations as well as the Council's Special Conditions of Contract, Way Leave, Lock-Out and Work Permit Procedures are adhered to as far as reasonably practicable.

I further undertake to ensure that any subcontractors employed by me will enter into an occupational health and safety agreement separately, and that such subcontractors comply with the conditions set.

I hereby declare that I have read and understand the appended Occupational Health and Safety Conditions and undertake to comply therewith at all times.

I hereby also undertake to comply with the Occupational Health and Safety Specification and Plan.

Signed at CAPE TOWN on the 24<sup>TH</sup> day of OCTOBER 2014

Witness

Mandatar

Signed at CAPE TOWN on the ..... day of ..... 20 .....

Witness

for and on behalf of  
City of Cape Town

## OCCUPATIONAL HEALTH AND SAFETY CONDITIONS

1. The Chief Executive Officer of the Contractor shall assume the responsibility in terms of Section 16(1) of the Occupational Health and Safety Act (as amended). Should the Contractor assign any duty in terms of Section 16(2), a copy of such assignment shall immediately be provided to the representative of the Employer as defined in the Contract.
2. All work performed on the Employer's premises shall be performed under the supervision of the construction supervisor who understand the hazards associated with any work that the Contractor performs on the site in terms of Construction Regulations, 2014.
3. The Contractor shall appoint a Competent Person who shall be trained on any occupational health and safety aspect pertaining to them or to the work that is to be performed.
4. The Contractor shall ensure that he familiarises himself with the requirements of the Occupational Health and Safety Act and that he, his employees, and any sub-contractors, comply with them.
5. Discipline in the interests of occupational health and safety shall be strictly enforced.
6. Personal protective equipment shall be issued by the Contractor as required and shall be worn at all times where necessary.
7. Written safe work procedures and appropriate precautionary measures shall be available and enforced, and all employees shall be made conversant with the contents of these practices.
8. No substandard equipment/machinery/articles or substances shall be used on the site.
9. All incidents referred to in terms of Section 24 of the Occupational Health and Safety Act shall be reported by the Contractor to the Department of Labour and the Employer.
10. The Employer hereby obtains an interest in the issue of any formal inquiry conducted in terms of Section 32 of the Occupational Health and Safety Act and into any incident involving a Contractor and/or his employees and/or his sub-contractor/s.
11. No use shall be made of any of the Employer's machinery / plant / equipment / substance / personal protective equipment or any other article without prior arrangement and written approval.
12. No alcohol or any other intoxicating substance shall be allowed on the site. Any person suspected of being under the influence of alcohol or any other intoxicating substance shall not be permitted access to, or allowed to remain on the site.
13. Prior to commencement of any work, verified copies of all documents mentioned in the agreement, must be presented to the Employer.
14. The Contractor shall prepare and maintain a Health and Safety File in respect of the project, which shall be available for inspection on Site at all times and handed over to the Employer on Final Completion of the project.

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE  
2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST); PHILIPPI TO  
KHAYELITSHA

### **C1.3.2 Occupational Health and Safety Agreement: EAST: PHILIPPI TO KHAYELITSHA**

AGREEMENT MADE AND ENTERED INTO BETWEEN THE CITY OF CAPE TOWN (HEREINAFTER CALLED  
THE "EMPLOYER") AND

.....  
(Service Provider/Mandatory/Company/CC Name)

IN TERMS OF SECTION 37(2) OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, 85 OF 1993 AS  
AMENDED.

I, ....., representing

....., as an employer  
in its own right, do hereby undertake to ensure, as far as is reasonably practicable, that all work will be performed,  
and all equipment, machinery or plant used in such a manner as to comply with the provisions of the Occupational  
Health and Safety Act (OHSA) and the Regulations promulgated thereunder.

I furthermore confirm that I am/we are registered with the Compensation Commissioner and that all registration  
and assessment monies due to the Compensation Commissioner have been fully paid or that I/We are insured  
with an approved licensed compensation insurer.

COID ACT Registration Number: .....

OR Compensation Insurer: ..... Policy No.: .....

I undertake to appoint, where required, suitable competent persons, in writing, in terms of the requirements of  
OHSA and the Regulations and to charge him/them with the duty of ensuring that the provisions of OHSA and  
Regulations as well as the Council's Special Conditions of Contract, Way Leave, Lock-Out and Work Permit  
Procedures are adhered to as far as reasonably practicable.

I further undertake to ensure that any subcontractors employed by me will enter into an occupational health and  
safety agreement separately, and that such subcontractors comply with the conditions set.

I hereby declare that I have read and understand the appended Occupational Health and Safety Conditions and  
undertake to comply therewith at all times.

I hereby also undertake to comply with the Occupational Health and Safety Specification and Plan.

Signed at CAPE TOWN on the 24<sup>TH</sup> day of OCTOBER 2014

Witness

Mandatory

Signed at ..... on the ..... day of ..... 20 .....

Witness

for and on behalf of  
City of Cape Town

## OCCUPATIONAL HEALTH AND SAFETY CONDITIONS

1. The Chief Executive Officer of the Contractor shall assume the responsibility in terms of Section 16(1) of the Occupational Health and Safety Act (as amended). Should the Contractor assign any duty in terms of Section 16(2), a copy of such assignment shall immediately be provided to the representative of the Employer as defined in the Contract.
2. All work performed on the Employer's premises shall be performed under the supervision of the construction supervisor who understand the hazards associated with any work that the Contractor performs on the site in terms of Construction Regulations, 2014.
3. The Contractor shall appoint a Competent Person who shall be trained on any occupational health and safety aspect pertaining to them or to the work that is to be performed.
4. The Contractor shall ensure that he familiarises himself with the requirements of the Occupational Health and Safety Act and that he, his employees, and any sub-contractors, comply with them.
5. Discipline in the interests of occupational health and safety shall be strictly enforced.
6. Personal protective equipment shall be issued by the Contractor as required and shall be worn at all times where necessary.
7. Written safe work procedures and appropriate precautionary measures shall be available and enforced, and all employees shall be made conversant with the contents of these practices.
8. No substandard equipment/machinery/articles or substances shall be used on the site.
9. All incidents referred to in terms of Section 24 of the Occupational Health and Safety Act shall be reported by the Contractor to the Department of Labour and the Employer.
10. The Employer hereby obtains an interest in the issue of any formal inquiry conducted in terms of Section 32 of the Occupational Health and Safety Act and into any incident involving a Contractor and/or his employees and/or his sub-contractor/s.
11. No use shall be made of any of the Employer's machinery / plant / equipment / substance / personal protective equipment or any other article without prior arrangement and written approval.
12. No alcohol or any other intoxicating substance shall be allowed on the site. Any person suspected of being under the influence of alcohol or any other intoxicating substance shall not be permitted access to, or allowed to remain on the site.
13. Prior to commencement of any work, verified copies of all documents mentioned in the agreement, must be presented to the Employer.
14. The Contractor shall prepare and maintain a Health and Safety File in respect of the project, which shall be available for inspection on Site at all times and handed over to the Employer on Final Completion of the project.

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**Part C2: Pricing Data**

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|                                      |                  |
|--------------------------------------|------------------|
|                                      | <b>Pages</b>     |
| <b>C2.1 Pricing Assumptions.....</b> | <b>75A – 78A</b> |
| <b>C2.2 Activity Schedule.....</b>   | <b>79A – 94A</b> |

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN &amp; CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK &amp; FEEDER SUPPORT INFRASTRUCTURE (EAST &amp; WEST)

## C2.1 Pricing Assumptions

A tendered price to render professional services for either one or both of these projects relating to the Phase 2A route within the City [See Annexure A for map indicating the extent of each Project (East & West)] is to be entered below. It is the City's intention to appoint a different service provider for each project.

The sum of the Price per Project (Route Section) and Price for Recoverable Expenses (Disbursements), plus VAT, shall constitute the Tendered Price per Project (Route Section) upon which tenders will be evaluated.

Pricing Assumptions mean the criteria as set out below, read together with all Parts of this contract document,

Pricing Assumptions mean the criteria as set out below, read together with all Parts of this contract document, which it will be assumed in the contract, which the tenderer has taken into account when developing his prices.

1. The short descriptions given in the Activity Schedule below are brief descriptions used to identify the activities for which prices are required. Detailed descriptions of the activities to be priced are provided in the Scope of Work.

2. While it is entirely at the tenderer's discretion as regards pricing the Activity Schedule below, guideline tariffs of fees or indicative time based fee rates are gazetted annually by each of the built environment professional bodies, which are useful documents that will give tenderers some idea of industry norms against which they may compare their rates, sums, percentage fees and/or prices as applicable.

3. For the purpose of the Activity Schedule, the following words shall have the meanings hereby assigned to them:

|                 |                                                                                                                                                                    |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit:           | The unit of measurement for each item of work.                                                                                                                     |
| Quantity:       | The number of units of work for each item.                                                                                                                         |
| Rate:           | The agreed payment per unit of measurement.                                                                                                                        |
| Amount:         | The product of the quantity and the agreed rate for an item.                                                                                                       |
| Sum:            | An agreed lump sum payment amount for an item, the extent of which is described in the Scope of Work, but the quantity of work which is not measured in any units. |
| Percentage Fee: | The agreed fee for a service, the extent of which is described in the Scope of Work, expressed as a percentage of a construction contract value or part thereof.   |

4. A rate, sum, percentage fee and/or price as applicable, is to be entered against each item in the Activity Schedule. An item against which no price or a nil rate is entered will be considered to be covered by the other prices or rates in the Activity Schedule.
5. The rates, sums, percentage fees and prices in the Activity Schedule are to be fully inclusive prices for the work described under the several items. Such prices and rates are to cover all costs and expenses that may be required in and for the execution of the work described in accordance with the provisions of the Scope of Work, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the Contract Data, as well as overhead charges and profit. Time based rates shall include for all payments to administrative, clerical and secretarial staff used to support professional and technical staff.
6. Where quantities are given in the Activity Schedule, these are provisional and do not necessarily represent the actual amount of work to be done. The quantities of work accepted and certified for payment will be used for determining payments due and not the quantities given in the Activity Schedule. In respect of time based services, the allocation of staff must be agreed with the employer before such services are rendered.
7. Tenderers will note that the prices for some items are developed from a tendered fee expressed as a percentage of an estimated contract value (construction cost), or part thereof, which for tendering purposes, are given. Tenderers are required to insert their tendered percentage fee in the space provided. Where prices have been developed from a tendered fee, the final amount due to the Service Provider will be adjusted according to final construction contract values based on the percentage fee tendered.



Only one (flat rate) percentage fee per item may be tendered. A percentage fee tendered on a sliding scale will make the tender non-responsive.

8. Where the estimated construction value is broken up into component parts for the purposes of determining fees in respect of different disciplines, the "make-up" of each component is described in the Scope of Work.
9. The following table shall be used for proportioning the tendered basic fee for normal services, for each discipline, over the various stages of the services:

| Stage of Services                                           | Percentage points for stage |              |              |              |
|-------------------------------------------------------------|-----------------------------|--------------|--------------|--------------|
|                                                             | Pay Item 1.1                | Pay Item 1.2 | Pay Item 1.3 | Pay Item 1.4 |
| 1. Inception                                                | 5                           | 0            | 0            | 5            |
| 2. Concept and Viability                                    | 25                          | 0            | 0            | (see below)  |
| 2.1 Conceptual Design<br>2.2 Viability (Preliminary Design) |                             |              |              | 7<br>18      |
| 3. Design Development                                       | 25                          | 0            | 35           | 25           |
| 4. Documentation and Procurement                            | 15                          | 0            | 25           | 15           |
| 5. Contract Administration and Inspection                   | 25                          | 0            | 35           | 25           |
| 6. Close-Out                                                | 5                           | 0            | 5            | 5            |

Note: Concept design of Trunk Busway is to be provided by the employer. Any review thereof will be paid under 1.9.13

"Close-Out" may be included under the Contract Administration and Inspection Stage of the Service, in which case the Service Provider will then be required, at the time of issue of the Certificate of Completion (to the Contractor) to claim the total fee (100%) for normal services, less a 5% retention amount of the total fee. The retention will be released on successful completion of the contractor's defects liability period.

If the Contractor is in default which results in delay, or if an extension of time is granted in respect of which there is no adjustment of the contract price/value, then the Service Provider shall be entitled to 25% of the full fee pro-rated for the period in question for Contract Administration and Inspection (in addition to construction monitoring charges) as follows:

Rate per week for additional contract administration and inspections = percentage points for Stage 5 x percentage basic fee tendered x final construction contract price/value / final contract duration up to practical completion/taking-over (including any valid extensions of time), applied to the delay period (in weeks).

10. Tendered time-based fees (where the unit of measurement is time based) shall be adjusted in terms of clause 3.16 of the Standard Professional Services Contract. All other rates, sums, percentage fees or prices (as applicable) tendered in the Activity Schedule shall be final and binding and shall **not** be subject to any variation throughout the period of the contract. This is due to the fact that the fee for normal services rendered is typically developed from a construction contract value which will be subject to escalation/contract price adjustment, and the Service Provider will benefit from adjustments in this regard. In developing any other rates, (excluding time based), tenderers must make allowance for annual increases.
1. Provision for time-based services which fall beyond the scope of normal services as described in the Scope of Work has been made in the Activity Schedule. In respect of engineering and landscape architectural services, this provision is for services provided on instruction from the Employer and will be deducted in whole or part if not required. The provision for architectural services is in respect of specific services as described in the Scope of Work. The estimated period of involvement of each category of person must be agreed with the Employer before any work in this regard commences.

2. The categories of persons (A, B, C, D) in respect of time-based fee rates for engineering services shall be as defined in Clause 4.2 of the Guideline for Services and Processes for Estimating Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Board Notice 117 of 2013).
3. A higher category person undertaking lower category work will be reimbursed, in respect of time-based fees, at the lower category rate.
4. Where a provisional sum has been provided in respect of additional construction monitoring services, the service provider shall, when called upon to do so by the Employer, submit a proposal in respect of such construction monitoring to the Employer for approval. The Service Provider is not entitled to claim the full provision in this regard, but shall rather submit a realistic proposal based on the requirements of the project, and as set out in the Scope of Work, which may be accepted, or rejected, at the sole discretion of the Employer.
15. Where provisional sums are provided in respect of services, etc., these amounts may be omitted in part or in full should the services, etc. not be required. Where services are to be sub-contracted out by the Service Provider, which do not exceed R200 000,00 (including VAT) in value, the Service Provider will typically be required to invite three quotations from suitably qualified sub-consultants/contractors. Where the sub-contracted services are likely to exceed R200 000,00 (including VAT) in value, the Service Provider shall follow an open tender process in respect of this work. A mark up (extra over) in respect of all other costs, overhead charges and profit will be applicable in respect of all sub-contracted services not specifically itemised in the Activity Schedule.
16. Tenderers should note that, in terms of the Amended Landscape Architectural Work Stages – January 2011 published by the South African Council for the Landscape Architectural Profession, construction monitoring is included as a basic service and is thus covered by the percentage fee tendered for landscape architectural services.
17. Tenderers are to note that only those recoverable expenses listed in the Activity Schedule will be reimbursed to the Service Provider. No reimbursement of costs for subsistence, typing, printing/copying (other than reports and/or tender documents), communications or computer hardware and/or software will be made and these costs will be deemed to be included in rates, sums, percentage fees and prices for normal and additional services rendered.
18. Items for printing/copying shall be for specified contract documents, reports, manuals and drawings, excluding general correspondence, minor reports, progress reports, etc. which shall be deemed to be included in the professional fees. Payment will only be made for copies of reports and drawings submitted to the Employer or issued, as specified or requested by the Employer, and all drafts shall be for the Service Provider's account.
19. Full time construction monitoring staff shall be reimbursed for travelling expenses, for either the return office to site or return home to site journeys, whichever is the lesser. Part time construction monitoring staff shall be reimbursed for either the return office to site or return alternate site to site journeys, whichever is the lesser. Construction monitoring staff engaged in work outside of normal working hours shall be reimbursed for the return home to site journey. Staff other than construction monitoring staff shall only be reimbursed for travelling expenses in respect of trips exceeding 40km per journey (round trip). Payment shall only be made for that portion of the distance that exceeds 40 km.
20. The per kilometre rate for the reimbursement of travel expenses shall be limited to the ad-hoc duty transportation allowance for the Employer's own staff as adjusted from time to time. This rate is currently R3.24/km (excluding VAT).
21. Tenderers are to note that the planning for this contract is based on a three year budget which is subject to change. While the Employer has every intention to complete the full scope of works, the Employer reserves the right to reduce or increase the scope of works according to the dictates of the budget, or to terminate this contract, without adjustment to the agreed rates, sums or fees and without payment of any penalty or surcharge in this regard. The Service Provider shall however be entitled to pro-rata payment for all services carried out in terms of any adjustment to the Scope of Work or, in the case of termination, remuneration and/or reimbursement as described in Clause 8.4.4 of the Standard Professional Services contract as amended by the Contract Data.
22. If the Service Provider considers it necessary to employ the services of the safety specialist in order to execute duties as the client's agent in terms of the Occupational Health and Safety Act, 85 of 1993 and the Construction Regulations, 2014, should the Employer accept the tender (Clause 7.2.1.3, Part C3.1 Scope of Work), the cost thereof must be included in the fee tendered for this aspect of the project.

23. If the Service Provider deems it necessary to appoint a sub-consultant as Environmental Officer (EO), the cost thereof must be included in the fee tendered for this aspect of the project.
24. All charges in respect of attendance at meetings (Clause 14, Part C3.1 Scope of Work) and the provision of secretarial services, shall be included in the tendered basic fee for normal services (Item No. 1.1 of the Activity Schedule).
25. Where fractions of a cent occur in calculations of prices and amounts, they shall be rounded up/down to the nearest whole cent.
26. Clause F.4.10(c) in Part T1.2 Tender Data shall be applicable to the submission of Activity Schedules which have been priced electronically, and which the Tenderer wishes to submit as a printed version with his/her tender in the place of handwritten priced Activity Schedules.

If there is found to be any variance between the printed version and the original issued document, the original shall stand. However, where Addenda have been issued which amend the Activity Schedule, then the printed Activity Schedule shall take these into account.

The pages of the issued Activity Schedule should not be removed from the tender document.

## C2.2.1 Activity Schedule: WEST: CLAREMONT/WYNBERG TO PHILIPPI

### Item No. 1 : Provide Multidisciplinary Services

#### 1.1 : Basic Fee for Planning, Studies, Investigations and Assessments, and Normal Services for Feeder Support Infrastructure

| Item No.                         | Activity Description                                                                                                                                                                                                                                                                                                                                                          | Tendered Percentage Fee                                                                                                                                                                                                                                                                             | Amount R | c |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|
| 1.1                              | Provide engineering services as described in the Scope of Work in respect of:<br>Planning, Studies, Investigations and Assessments, including Normal Services<br>Stage 1 – Inception<br>Stage 2 – Concept and Viability<br>Stage 3 – Design Development<br>Stage 4 – Documentation and Procurement<br>Stage 5 – Contract Administration and Inspection<br>Stage 6 – Close-Out | Estimated Contract Value (engineering component) inclusive of contingencies but exclusive of VAT (Construction Cost)<br>R 210 000 000.00 (a)<br><br>Tendered basic fee as a percentage of the estimated contract value (a) above<br><br>_____ % (b)<br><br>$PRICE (c) = \frac{(b)}{100} \times (a)$ | (c)      |   |
| TOTAL OF ITEM No. 1.1 TO SUMMARY |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                     |          |   |

#### 1.2 : Provision of Time-Based Fee for Services (stages 1 & 2) for Key Intersections, Priority Measures, Network Improvements and other required analysis and investigations

| Item No. | Activity Description                                                                                                                                                                                                                                                             | Unit                 | Quantity                 | Rate | Amount R | c |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|------|----------|---|
| 1.2      | Provide time based engineering services on the instruction from the Employer in respect of services that fall beyond the scope of normal services as described in the Scope of Work:<br><br>- Category A staff<br>- Category B staff<br>- Category C staff<br>- Category D staff | hr<br>hr<br>hr<br>hr | 0<br>900<br>2700<br>3100 |      |          |   |
|          | TOTAL OF ITEM No 1.2 TO SUMMARY                                                                                                                                                                                                                                                  |                      |                          |      |          |   |

**1.3 : Basic Fee for Normal Services (Stages 3 to 6) for detail design implementation of Key Intersections, Priority Measures and Network Improvements**

| Item No.                                | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tendered Percentage Fee                                                                                                                                                                                                                                                                                                      | Amount R | c |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|
| 1.3                                     | <p>Provide multidisciplinary services as described in the Scope of Work in respect of: Planning, Studies, Investigations and Assessments, including Normal Services to prioritise public transport vehicles along routes</p> <p>Stage 1 – N/A (paid under 1.2)</p> <p>Stage 2 – N/A (paid under 1.2)</p> <p>Stage 3 – Design Development</p> <p>Stage 4 – Documentation and Procurement</p> <p>Stage 5 – Contract Administration and Inspection</p> <p>Stage 6 – Close-Out</p> | <p><b>Estimated Contract Value (engineering component) inclusive of contingencies but exclusive of VAT (Construction Cost)</b><br/>R 102 000 000.00(d)</p> <p>Tendered basic fee as a percentage of the estimated contract value (d) above</p> <p>_____ % (e)</p> <p>PRICE (f) = <math>\frac{(e)}{100} \times (d)</math></p> | (f)      |   |
| <b>TOTAL OF ITEM No. 1.3 TO SUMMARY</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                              |          |   |

**1.4 : Basic Fee for Normal Services for detail design and implementation of Trunk Busway and Support Infrastructure**

| Item No.                                | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tendered Percentage Fee                                                                                                                                                                                                                                                                                                                                                                                                                                    | Amount R | c |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|
| 1.4                                     | <p>Provide multidisciplinary services as described in the Scope of Work in respect of: Planning, Studies, Investigations and Assessments, including Normal Services to prioritise public transport vehicles along routes</p> <p>Stage 1 – Inception</p> <p>Stage 2 – *Concept and Viability</p> <p>Stage 3 – Design Development</p> <p>Stage 4 – Documentation and Procurement</p> <p>Stage 5 – Contract Administration and Inspection</p> <p>Stage 6 – Close-Out</p> <p>* Concept design of Trunk Busway is to be provided by the employer. Any review thereof will be paid under 1.9.13</p> | <p><b>Estimated Contract Value (engineering component) inclusive of contingencies but exclusive of VAT (Construction Cost)</b><br/>R 850 000 000.00(g)</p> <p>Tendered basic fee as a percentage of the estimated contract value (d) above. The tendered fee is to exclude the cost for concept design of Trunk Busway as this concept is to be provided by the employer</p> <p>_____ % (h)</p> <p>PRICE (i) = <math>\frac{(h)}{100} \times (g)</math></p> | (i)      |   |
| <b>TOTAL OF ITEM No. 1.4 TO SUMMARY</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |   |

**1.5 : Provision for Time Based Engineering Services**

| Item No. | Activity Description                                                                                                                                                                                                                                                             | Unit                 | Quantity                    | Rate | Amount R | c |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------|------|----------|---|
| 1.5      | Provide time based engineering services on the instruction from the Employer in respect of services that fall beyond the scope of normal services as described in the Scope of Work:<br><br>- Category A staff<br>- Category B staff<br>- Category C staff<br>- Category D staff | hr<br>hr<br>hr<br>hr | 800<br>2400<br>4000<br>6000 |      |          |   |
|          | <b>TOTAL OF ITEM No 1.5 TO SUMMARY</b>                                                                                                                                                                                                                                           |                      |                             |      |          |   |

**1.6 : Provision for Independent Environmental Impact Assessment Practitioner**

| Item No. | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Unit     | Quantity   | Rate | Amount R | c |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|------|----------|---|
| 1.6      | Provide strategic environmental advice to the professional team, fulfilling statutory environmental processes; provide planning, management and coordination of environmental impact assessments, environmental management plans and all other appropriate environmental instruments introduced through regulations. Inform and assist the design team through all stages of the project from inception through to implementation.<br><br>- Independent Environmental Assessment Practitioner<br>- Assistant EIA Practitioner | hr<br>hr | 600<br>400 |      |          |   |
|          | <b>TOTAL OF ITEM No 1.6 TO SUMMARY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |            |      |          |   |

**1.7 : Provision for Public Participation and Communication Services**

| Item No. | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Unit                                             | Quantity                                               | Rate | Amount R | c |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|------|----------|---|
| 1.7      | Provide services on the instruction from the Employer in respect of services that require stakeholder engagement, public participation and communication as required by the project:<br>- Environmental Assessment Practitioner<br>- Public participation facilitator<br>- Assistant public participation facilitator staff<br>- Administrative staff<br><br>- Attendance by Professional Team Members:<br>- Category A staff<br>- Category B staff<br>- Category C staff<br>- Category D staff | hr<br>hr<br>hr<br>hr<br><br>hr<br>hr<br>hr<br>hr | 200<br>400<br>800<br>200<br><br>0<br>200<br>200<br>200 |      |          |   |
|          | <b>TOTAL OF ITEM No 1.7 TO SUMMARY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |                                                        |      |          |   |

**1.8 : Provision for Independent Road Safety Audits for each individual audit stage in-line with the requirements of the South African Road Safety Manual, 2<sup>nd</sup> Edition, May 2012**

| Item No. | Activity Description                                                                                                                                                                                     | Unit           | Quantity            | Rate | Amount R | c |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|------|----------|---|
| 1.8      | Provide services on the instruction from the Employer to conduct independent road safety audits for stages 2 to 5 of the project:<br>- Audit Team Leader<br>- Audit Team Member<br>- Audit Team Observer | hr<br>hr<br>hr | 1760<br>1120<br>640 |      |          |   |
|          | <b>TOTAL OF ITEM No 1.8 TO SUMMARY</b>                                                                                                                                                                   |                |                     |      |          |   |

## 1.9 : Additional Services

| Item No. | Activity Description                                                                                                                        | Unit                                                                                                                                                       | Quantity  | Rate | Amount<br>R c |    |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|---------------|----|
| 1.9      | Additional Services pertaining to all stages of the Project.                                                                                | -                                                                                                                                                          | -         | -    | -             | -  |
| 1.9.1    | Applying for wayleave conditions and approvals from all services authorities                                                                | Sum                                                                                                                                                        | -         | -    |               |    |
| 1.9.2    | Services related to targeted procurement                                                                                                    | Sum                                                                                                                                                        | -         | -    |               |    |
| 1.9.3    | Programme of works and Project Management                                                                                                   | Sum                                                                                                                                                        | -         | -    |               |    |
| 1.9.4    | Geotechnical Investigations                                                                                                                 | Provisional Sum                                                                                                                                            | -         | -    | 1 000 000     | 00 |
| 1.9.4.1  | Extra over item 1.9.4                                                                                                                       | %                                                                                                                                                          | 1 000 000 |      |               |    |
| 1.9.5    | Topographical Survey                                                                                                                        | Provisional Sum                                                                                                                                            | -         | -    | 3 000 000     | 00 |
| 1.9.5.1  | Extra over item 1.9.5                                                                                                                       | %                                                                                                                                                          | 3 000 000 |      |               |    |
| 1.9.6    | Traffic Surveys                                                                                                                             | Provisional Sum                                                                                                                                            | -         | -    | 500 000       | 00 |
| 1.9.6.1  | Extra over item 1.9.6                                                                                                                       | %                                                                                                                                                          | 500 000   |      |               |    |
| 1.9.7    | Assistance with Land acquisition process                                                                                                    | Provisional Sum                                                                                                                                            | -         | -    | 1 500 000     | 00 |
| 1.9.8.1  | Extra over item 1.9.7                                                                                                                       | %                                                                                                                                                          | 1 500 000 |      |               |    |
| 1.9.8    | Universal Accessibility Specialist                                                                                                          | Provisional Sum                                                                                                                                            |           |      | 250 000       | 00 |
| 1.9.8.1  | Extra over item 1.9.8                                                                                                                       | %                                                                                                                                                          | 250 000   |      |               |    |
| 1.9.9    | Other Specialist Studies Required (e.g. heritage/botanical/architect/etc.)                                                                  | Provisional Sum                                                                                                                                            |           | -    | 1 000 000     | 00 |
| 1.9.9.1  | Extra over item 1.9.9                                                                                                                       | %                                                                                                                                                          | 1 000 000 |      |               |    |
| 1.9.10   | Provide a level 3 construction monitoring service as described in the Scope of Work                                                         | Provisional Sum                                                                                                                                            | -         | -    | 35 000 000    | 00 |
| 1.9.11   | Act as Employers agent in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and the Construction Regulations, 2014. | Tendered fee as a percentage of the estimated contract value (a)+(d)+(g) above<br>_____ % (j)<br>$\text{PRICE (k)} = \frac{(j)}{100} \times [(a)+(d)+(g)]$ |           |      | (k)           |    |



|                                  |                                                                                                                                                                                           |                                                                                                                                                                    |   |   |           |    |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|-----------|----|
| 1.9.12                           | Provide an independent Environmental Officer (EO) to ensure compliance with the Environmental Management Plan(EMP) and environmental Authorisation(EA), as described in the Scope of Work | Tendered fee as a percentage of the estimated contract value (a)+(d)+(g) above<br><br>_____ % (l)<br><br>$\text{PRICE (m)} = \frac{(l)}{100} \times [(a)+(d)+(g)]$ |   |   | (m)       |    |
| 1.9.13                           | Review Trunk Busway Design                                                                                                                                                                | Provisional Sum                                                                                                                                                    | - | - | 5 950 000 | 00 |
| TOTAL OF ITEM No. 1.9 TO SUMMARY |                                                                                                                                                                                           |                                                                                                                                                                    |   |   |           |    |

## Item No. 2 : Landscape Architectural Services

### 2.1 : Provision for Time-Based Landscape Architectural Services

| Item No.                         | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unit | Quantity | Rate | Amount<br>R c |  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|---------------|--|
| 2.1                              | Provide time-based landscape architectural services on instruction from the Employer in respect of services that fall beyond the scope of the normal landscape architectural work stages as described in the Scope of Work:<br><br>- Principal: > 10 years experience<br>- Principal: < 10 years experience<br>- Associates and Managers.<br>- Staff with direct responsibility for activities related to the project.<br>- Other staff performing work under direction and control of one of the above. | hr   | 200      |      |               |  |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hr   | 600      |      |               |  |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hr   | 1000     |      |               |  |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hr   | 1500     |      |               |  |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hr   | 1500     |      |               |  |
| TOTAL OF ITEM No. 2.0 TO SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |          |      |               |  |

**Item No. 3 : Recoverable Expenses (Disbursements) – all disciplines**

| Item No.                         | Description                                                                             | Unit            | Quantity | Rate | Amount<br>R c |    |
|----------------------------------|-----------------------------------------------------------------------------------------|-----------------|----------|------|---------------|----|
| 3.1                              | Recoverable expenses in respect of printing/copying as specified below:                 |                 |          |      |               |    |
|                                  | Printing: size A0,                                                                      | No              | 1000     |      |               |    |
|                                  | Printing: size A1,                                                                      | No              | 2000     |      |               |    |
|                                  | Printing: size A2,                                                                      | No              | 4 000    |      |               |    |
|                                  | Printing: size A3,                                                                      | No              | 2 000    |      |               |    |
|                                  | Printing/copying: size A4 (reports and tender documents only),                          | No              | 30 000   |      |               |    |
|                                  | Compilation and binding of reports/tender documents, books of drawings.                 | No              | 300      |      |               |    |
|                                  | Electronic Data provided on Compact Disk                                                | No.             | 100      |      |               |    |
| 3.2                              | Recoverable expenses in respect of travelling.                                          | Provisional Sum | -        | -    | 50 000        | 00 |
| 3.3.1                            | Other costs incurred on behalf of and with the approval of the Employer.                | Provisional Sum | -        | -    | 250 000       | 00 |
| 3.3.2                            | Extra over item 3.3.1 above in respect of all other costs, overhead charges and profit. | %               | 250 000  |      |               |    |
| TOTAL OF ITEM No. 3.0 TO SUMMARY |                                                                                         |                 |          |      |               |    |

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

IRT: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE  
2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (WEST): CLAREMONT TO PHILIPPI

SUMMARY OF ACTIVITY SCHEDULE

|                                                                                                                                                                                 |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| A: TOTAL OF ITEM No. 1.1                                                                                                                                                        | R ..... |
| B: TOTAL OF ITEM No. 1.2                                                                                                                                                        | R ..... |
| C: TOTAL OF ITEM No. 1.3                                                                                                                                                        | R ..... |
| D: TOTAL OF ITEM No. 1.4                                                                                                                                                        | R ..... |
| E: TOTAL OF ITEM No. 1.5                                                                                                                                                        | R ..... |
| F: TOTAL OF ITEM No. 1.6                                                                                                                                                        | R ..... |
| G: TOTAL OF ITEM No. 1.7                                                                                                                                                        | R ..... |
| H: TOTAL OF ITEM No. 1.8                                                                                                                                                        | R ..... |
| I: TOTAL OF ITEM No. 1.9                                                                                                                                                        | R ..... |
| J: TOTAL OF ITEM No. 2.0                                                                                                                                                        | R ..... |
| K: TOTAL OF ITEM No. 3.0                                                                                                                                                        | R ..... |
|                                                                                                                                                                                 | _____   |
| L: SUB-TOTAL (A TO K)                                                                                                                                                           | R ..... |
| M: <u>CONTINGENCIES</u>                                                                                                                                                         |         |
| Allow the sum of 10% (ten percent) of the above Sub-total for<br>Contingencies to be spent as the Employer may direct and to<br>be deducted in whole or in part if not required | R ..... |
|                                                                                                                                                                                 | _____   |
| N: TOTAL INCLUDING CONTINGENCIES                                                                                                                                                | R ..... |
| O: VALUE ADDED TAX                                                                                                                                                              |         |
| ADD: VAT at the rate of 14% of M above                                                                                                                                          | R ..... |
|                                                                                                                                                                                 | _____   |
| P: TENDER PRICE CARRIED FORWARD TO C1.1 FORM OF OFFER<br>AND ACCEPTANCE (N+O)                                                                                                   | R ..... |

I, the undersigned, do hereby declare that the above is a properly priced Activity Schedule forming part of this Contract Document upon which my/our tender for Tender No. 59C/2014/15: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (WEST): CLAREMONT TO PHILIPPI has been based. If I/we have submitted a printed version of the Activity Schedule, I/we warrant that no amendments have been made to it from the original, other than amendments issued in any Addenda in terms of Clause F.3.2 in Part T1.2 Tender Data.

SIGNED ON BEHALF OF THE TENDERER: .....

## C2.2.2 Activity Schedule: EAST: PHILIPPI TO KHAYELITSHA/MITCHELLS PLAIN

### Item No. 1 : Provide Multidisciplinary Services

#### 1.1 : Basic Fee for Planning, Studies, Investigations and Assessments, and Normal Services for Feeder Support Infrastructure

| Item No.                         | Activity Description                                                                                                                                                                                                                                                                                                                                                          | Tendered Percentage Fee                                                                                                                                                                                                                                                                         | Amount R | c |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|
| 1.1                              | Provide engineering services as described in the Scope of Work in respect of:<br>Planning, Studies, Investigations and Assessments, including Normal Services<br>Stage 1 – Inception<br>Stage 2 – Concept and Viability<br>Stage 3 – Design Development<br>Stage 4 – Documentation and Procurement<br>Stage 5 – Contract Administration and Inspection<br>Stage 6 – Close-Out | Estimated Contract Value (engineering component) inclusive of contingencies but exclusive of VAT (Construction Cost) R225 000 000.00 (a)<br><br>Tendered basic fee as a percentage of the estimated contract value (a) above<br><br>_____ % (b)<br><br>PRICE (c) = $\frac{(b)}{100} \times (a)$ | (c)      |   |
| TOTAL OF ITEM No. 1.1 TO SUMMARY |                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                 |          |   |

#### 1.2 : Provision of Time-Based Fee for Services (stages 1 & 2) for Key Intersections, Priority Measures, Network Improvements and other required analysis and investigations

| Item No.                        | Activity Description                                                                                                                                                                                                                                                             | Unit                 | Quantity                 | Rate | Amount R | c |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|------|----------|---|
| 1.2                             | Provide time based engineering services on the instruction from the Employer in respect of services that fall beyond the scope of normal services as described in the Scope of Work:<br><br>- Category A staff<br>- Category B staff<br>- Category C staff<br>- Category D staff | hr<br>hr<br>hr<br>hr | 0<br>900<br>2700<br>3100 |      |          |   |
| TOTAL OF ITEM No 1.2 TO SUMMARY |                                                                                                                                                                                                                                                                                  |                      |                          |      |          |   |

**1.3 : Basic Fee for Normal Services (Stages 3 to 6) for detail design implementation of Key Intersections, Priority Measures and Network Improvements**

| Item No.                         | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tendered Percentage Fee                                                                                                                                                                                                                                                                                           | Amount R | c |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|
| 1.3                              | <p>Provide multidisciplinary services as described in the Scope of Work in respect of: Planning, Studies, Investigations and Assessments, including Normal Services to prioritise public transport vehicles along routes</p> <p>Stage 1 – N/A (paid under 1.2)</p> <p>Stage 2 – N/A (paid under 1.2)</p> <p>Stage 3 – Design Development</p> <p>Stage 4 – Documentation and Procurement</p> <p>Stage 5 – Contract Administration and Inspection</p> <p>Stage 6 – Close-Out</p> | <p>Estimated Contract Value (engineering component) inclusive of contingencies but exclusive of VAT (Construction Cost) R 102 000 000.00(d)</p> <p>Tendered basic fee as a percentage of the estimated contract value (d) above</p> <p>_____ % (e)</p> <p>PRICE (f) = <math>\frac{(e) \times (d)}{100}</math></p> | (f)      |   |
| TOTAL OF ITEM No. 1.3 TO SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                   |          |   |

**1.4 : Basic Fee for Normal Services for detail design and implementation of Trunk Busway and Support Infrastructure**

| Item No.                         | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tendered Percentage Fee                                                                                                                                                                                                                                                                                                                                                                                                                         | Amount R | c |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---|
| 1.4                              | <p>Provide multidisciplinary services as described in the Scope of Work in respect of: Planning, Studies, Investigations and Assessments, including Normal Services to prioritise public transport vehicles along routes</p> <p>Stage 1 – Inception</p> <p>Stage 2 – *Concept and Viability</p> <p>Stage 3 – Design Development</p> <p>Stage 4 – Documentation and Procurement</p> <p>Stage 5 – Contract Administration and Inspection</p> <p>Stage 6 – Close-Out</p> <p>* Concept design of Trunk Busway is to be provided by the employer. Any review thereof will be paid under 1.9.13</p> | <p>Estimated Contract Value (engineering component) inclusive of contingencies but exclusive of VAT (Construction Cost) R 800 000 000.00(g)</p> <p>Tendered basic fee as a percentage of the estimated contract value (d) above. The tendered fee is to exclude the cost for concept design of Trunk Busway as this concept is to be provided by the employer</p> <p>_____ % (h)</p> <p>PRICE (i) = <math>\frac{(h) \times (g)}{100}</math></p> | (i)      |   |
| TOTAL OF ITEM No. 1.4 TO SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |   |

**1.5 : Provision for Time Based Engineering Services**

| Item No. | Activity Description                                                                                                                                                                                                                                                             | Unit                 | Quantity                    | Rate | Amount R | c |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------|------|----------|---|
| 1.4      | Provide time based engineering services on the instruction from the Employer in respect of services that fall beyond the scope of normal services as described in the Scope of Work:<br><br>- Category A staff<br>- Category B staff<br>- Category C staff<br>- Category D staff | hr<br>hr<br>hr<br>hr | 800<br>2400<br>4000<br>6000 |      |          |   |
|          | <b>TOTAL OF ITEM No 1.5 TO SUMMARY</b>                                                                                                                                                                                                                                           |                      |                             |      |          |   |

**1.6 : Provision for Independent Environmental Impact Assessment Practitioner**

| Item No. | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Unit     | Quantity   | Rate | Amount R | c |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|------|----------|---|
| 1.6      | Provide strategic environmental advice to the professional team, fulfilling statutory environmental processes; provide planning, management and coordination of environmental impact assessments, environmental management plans and all other appropriate environmental instruments introduced through regulations. Inform and assist the design team through all stages of the project from inception through to implementation.<br><br>- Independent Environmental Assessment Practitioner<br>- Assistant EIA Practitioner | hr<br>hr | 600<br>400 |      |          |   |
|          | <b>TOTAL OF ITEM No 1.6 TO SUMMARY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |            |      |          |   |

**1.7 : Provision for Public Participation and Communication Services**

| Item No. | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Unit                                                 | Quantity                                                   | Rate | Amount R | c |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------------|------|----------|---|
| 1.7      | Provide services on the instruction from the Employer in respect of services that require stakeholder engagement, public participation and communication as required by the project:<br>- Environmental Assessment Practitioner<br>- Public participation facilitator<br>- Assistant public participation facilitator staff<br>- Administrative staff<br><br>- Attendance by Professional Team Members:<br>- Category A staff<br>- Category B staff<br>- Category C staff<br>- Category D staff | hr<br><br>hr<br>hr<br>hr<br><br>hr<br>hr<br>hr<br>hr | 140<br><br>280<br>560<br>140<br><br>0<br>140<br>140<br>140 |      |          |   |
|          | <b>TOTAL OF ITEM No 1.7 TO SUMMARY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                      |                                                            |      |          |   |

**1.8 : Provision for Independent Road Safety Audits for each individual audit stage in-line with the requirements of the South African Road Safety Manual, 2<sup>nd</sup> Edition, May 2012**

| Item No. | Activity Description                                                                                                                                                                                     | Unit           | Quantity           | Rate | Amount R | c |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|------|----------|---|
| 1.8      | Provide services on the instruction from the Employer to conduct independent road safety audits for stages 2 to 5 of the project:<br>- Audit Team Leader<br>- Audit Team Member<br>- Audit Team Observer | hr<br>hr<br>hr | 1232<br>784<br>448 |      |          |   |
|          | <b>TOTAL OF ITEM No 1.8 TO SUMMARY</b>                                                                                                                                                                   |                |                    |      |          |   |

## 1.9 : Additional Services

| Item No. | Activity Description                                                                                                                        | Unit                                                                                                                                                       | Quantity  | Rate | Amount<br>R c |    |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|---------------|----|
| 1.9      | Additional Services pertaining to all stages of the Project.                                                                                | -                                                                                                                                                          | -         | -    | -             | -  |
| 1.9.1    | Applying for wayleave conditions and approvals from all services authorities                                                                | Sum                                                                                                                                                        | -         | -    |               |    |
| 1.9.2    | Services related to targeted procurement                                                                                                    | Sum                                                                                                                                                        | -         | -    |               |    |
| 1.9.3    | Programme of works and Project Management                                                                                                   | Sum                                                                                                                                                        | -         | -    |               |    |
| 1.9.4    | Geotechnical Investigations                                                                                                                 | Provisional Sum                                                                                                                                            | -         | -    | 1 000 000     | 00 |
| 1.9.4.1  | Extra over item 1.9.4                                                                                                                       | %                                                                                                                                                          | 1 000 000 |      |               |    |
| 1.9.5    | Topographical Survey                                                                                                                        | Provisional Sum                                                                                                                                            | -         | -    | 3 000 000     | 00 |
| 1.9.5.1  | Extra over item 1.9.5                                                                                                                       | %                                                                                                                                                          | 3 000 000 |      |               |    |
| 1.9.6    | Traffic Surveys                                                                                                                             | Provisional Sum                                                                                                                                            | -         | -    | 500 000       | 00 |
| 1.9.6.1  | Extra over item 1.9.6                                                                                                                       | %                                                                                                                                                          | 500 000   |      |               |    |
| 1.9.8    | Assistance with Land acquisition process                                                                                                    | Provisional Sum                                                                                                                                            | -         | -    | 1 500 000     | 00 |
| 1.9.8.1  | Extra over item 1.9.8                                                                                                                       | %                                                                                                                                                          | 1 500 000 |      |               |    |
| 1.9.8    | Universal Accessibility Specialist                                                                                                          | Provisional Sum                                                                                                                                            |           |      | 250 000       | 00 |
| 1.9.8.1  | Extra over item 1.9.8                                                                                                                       | %                                                                                                                                                          | 250 000   |      |               |    |
| 1.9.9    | Other Specialist Studies Required (e.g. heritage/botanical/architect/etc.)                                                                  | Provisional Sum                                                                                                                                            |           | -    | 1 000 000     | 00 |
| 1.9.9.1  | Extra over item 1.9.9                                                                                                                       | %                                                                                                                                                          | 1 000 000 |      |               |    |
| 1.9.10   | Provide a level 3 construction monitoring service as described in the Scope of Work                                                         | Provisional Sum                                                                                                                                            | -         | -    | 38 000 000    | 00 |
| 1.9.11   | Act as Employers agent in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and the Construction Regulations, 2014. | Tendered fee as a percentage of the estimated contract value (a)+(d)+(g) above<br>_____ % (j)<br>$\text{PRICE (k)} = \frac{(j)}{100} \times [(a)+(d)+(g)]$ |           |      | (k)           |    |



## ANNEXURE B

|                                  |                                                                                                                                                                                           |                                                                                                                                                             |   |   |           |    |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|-----------|----|
| 1.9.12                           | Provide an independent Environmental Officer (EO) to ensure compliance with the Environmental Management Plan(EMP) and environmental Authorisation(EA), as described in the Scope of Work | Tendered fee as a percentage of the estimated contract value (a)+(d)+(g) above<br><br>_____ % (l)<br><br>$PRICE (m) = \frac{(l)}{100} \times [(a)+(d)+(g)]$ |   |   | (m)       |    |
| 1.9.13                           | Review Trunk Busway Design                                                                                                                                                                | Provisional Sum                                                                                                                                             | - | - | 5 600 000 | 00 |
| TOTAL OF ITEM No. 1.3 TO SUMMARY |                                                                                                                                                                                           |                                                                                                                                                             |   |   |           |    |

**Item No. 2 : Landscape Architectural Services****2.1 : Provision for Time-Based Landscape Architectural Services**

| Item No.                         | Activity Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unit | Quantity | Rate | Amount<br>R c |  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|------|---------------|--|
| 2.1                              | Provide time-based landscape architectural services on instruction from the Employer in respect of services that fall beyond the scope of the normal landscape architectural work stages as described in the Scope of Work:<br><br>- Principal: > 10 years experience<br>- Principal: < 10 years experience<br>- Associates and Managers.<br>- Staff with direct responsibility for activities related to the project.<br>- Other staff performing work under direction and control of one of the above. | hr   | 200      |      |               |  |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hr   | 600      |      |               |  |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hr   | 1000     |      |               |  |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hr   | 1500     |      |               |  |
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | hr   | 1500     |      |               |  |
| TOTAL OF ITEM No. 2.0 TO SUMMARY |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |          |      |               |  |

### Item No. 3 : Recoverable Expenses (Disbursements) – all disciplines

| Item No.                         | Description                                                                             | Unit            | Quantity | Rate | Amount<br>R c |    |
|----------------------------------|-----------------------------------------------------------------------------------------|-----------------|----------|------|---------------|----|
| 3.1                              | Recoverable expenses in respect of printing/copying as specified below:                 |                 |          |      |               |    |
|                                  | Printing: size A0,                                                                      | No              | 1000     |      |               |    |
|                                  | Printing: size A1,                                                                      | No              | 2000     |      |               |    |
|                                  | Printing: size A2,                                                                      | No              | 4 000    |      |               |    |
|                                  | Printing: size A3,                                                                      | No              | 2 000    |      |               |    |
|                                  | Printing/copying: size A4 (reports and tender documents only),                          | No              | 30 000   |      |               |    |
|                                  | Compilation and binding of reports/tender documents, books of drawings.                 | No              | 300      |      |               |    |
|                                  | Electronic Data provided on Compact Disk                                                | No.             | 100      |      |               |    |
| 3.2                              | Recoverable expenses in respect of travelling.                                          | Provisional Sum | -        | -    | 50 000        | 00 |
| 3.3.1                            | Other costs incurred on behalf of and with the approval of the Employer.                | Provisional Sum | -        | -    | 250 000       | 00 |
| 3.3.2                            | Extra over item 3.3.1 above in respect of all other costs, overhead charges and profit. | %               | 250 000  |      |               |    |
| TOTAL OF ITEM No. 3.0 TO SUMMARY |                                                                                         |                 |          |      |               |    |

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

IRT: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE  
2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST): PHILIPPI TO KHAYELITSHA

**SUMMARY OF ACTIVITY SCHEDULE**

|                                                                                                                                                                                 |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| A: TOTAL OF ITEM No. 1.1                                                                                                                                                        | R ..... |
| B: TOTAL OF ITEM No. 1.2                                                                                                                                                        | R ..... |
| C: TOTAL OF ITEM No. 1.3                                                                                                                                                        | R ..... |
| D: TOTAL OF ITEM No. 1.4                                                                                                                                                        | R ..... |
| E: TOTAL OF ITEM No. 1.5                                                                                                                                                        | R ..... |
| F: TOTAL OF ITEM No. 1.6                                                                                                                                                        | R ..... |
| G: TOTAL OF ITEM No. 1.7                                                                                                                                                        | R ..... |
| H: TOTAL OF ITEM No. 1.8                                                                                                                                                        | R ..... |
| I: TOTAL OF ITEM No. 1.9                                                                                                                                                        | R ..... |
| J: TOTAL OF ITEM No. 2.0                                                                                                                                                        | R ..... |
| K: TOTAL OF ITEM No. 3.0                                                                                                                                                        | R ..... |
|                                                                                                                                                                                 | _____   |
| L: SUB-TOTAL (A TO K)                                                                                                                                                           | R ..... |
| M: <b><u>CONTINGENCIES</u></b>                                                                                                                                                  |         |
| Allow the sum of 10% (ten percent) of the above Sub-total for<br>Contingencies to be spent as the Employer may direct and to<br>be deducted in whole or in part if not required | R ..... |
|                                                                                                                                                                                 | _____   |
| N: TOTAL INCLUDING CONTINGENCIES                                                                                                                                                | R ..... |
| O: VALUE ADDED TAX                                                                                                                                                              |         |
| ADD: VAT at the rate of 14% of M above                                                                                                                                          | R ..... |
|                                                                                                                                                                                 | _____   |
| P: TENDER PRICE CARRIED FORWARD TO C1.1 FORM OF OFFER<br>AND ACCEPTANCE (N+O)                                                                                                   | R ..... |

I, the undersigned, do hereby declare that the above is a properly priced Activity Schedule forming part of this Contract Document upon which my/our tender for Tender No. 59C/2014/15: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST): PHILIPPI TO KHAYELITSHA has been based. If I/we have submitted a printed version of the Activity Schedule, I/we warrant that no amendments have been made to it from the original, other than amendments issued in any Addenda in terms of Clause F.3.2 in Part T1.2 Tender Data.

SIGNED ON BEHALF OF THE TENDERER: .....

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**Part C3: Scope of Work**

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|                                 |                   |
|---------------------------------|-------------------|
|                                 | <b>Pages</b>      |
| <b>C3.1 Scope of Work .....</b> | <b>95A – 122A</b> |
| <b>C3.2 Annexes.....</b>        | <b>114 – 115</b>  |

CITY OF CAPE TOWN

TRANSPORT FOR CAPE TOWN – INFRASTRUCTURE

CONTRACT NO. 59C/2014/15

IRT: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF  
PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

### C3.1 Scope of Work

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#### 1. INTRODUCTION

The improvement of public transport is one of eight key strategic focus areas identified by the City of Cape Town in its Integrated Development Plan (City of Cape Town, 2011 – 2012 review) for achieving its long-term vision and developmental goals. Public transport plays a vital role in providing all citizens and visitors with access to opportunities and facilities, whether for economic, education, health, recreation or social purposes.

In 2007, a project office was established to plan an Integrated Rapid Transit (IRT) system in Cape Town. The term 'Integrated Rapid Transit' was used rather than 'Bus Rapid Transit' to emphasise the need for integration with other modes, especially rail, the backbone of public transport in Cape Town.

The City of Cape Town's IRT Implementation Department was, in 2013, incorporated into the newly formed Transport for Cape Town's Infrastructure Department. This Department is responsible for the planning and design of the civil engineering and transport infrastructure required to create a city-wide network of bus rapid transit (BRT) routes and related motorised and non-motorised feeder services to complement the existing rail system as part of an integrated public transport system.

This macro-project is consistent with national government's policy for creating 'Integrated Rapid Public Transport Networks' in cities. The City is receiving substantial financial support from the national Public Transport Infrastructure and Systems Grant (PTISG) fund initially established by National Treasury to improve public transport for the 2010 FIFA World Cup, and now focussed on further transforming public transport in South Africa.

Given the scale of this project, the time constraints for implementation, and the risks associated with a single service provider having the capacity and resources to manage all of the work required in a single project, the city has broken the work required into two separate projects of approximately similar value.

Professional service providers with the necessary resources, expertise and competence to execute the work are invited to submit tender for either one or both of these projects. It is the City's intention to appoint a different service provider for each project.

Professional Service Providers are required to provide civil engineering expertise necessary to increase the Employer's capacity necessary to implement this project, which, in terms of the Municipal Finance Management Act, 2003 and the Municipal Supply Chain Management Regulations, 2005, must be procured through a competitive bidding process.

The purpose of this document is therefore to invite tenders from suitably qualified and experienced consulting firms for **Contract No 59C/2014/15 PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)**, which will be evaluated using a financial offer and preferences, based system as described in the tender data.

## 2. BACKGROUND

Phase 2A of Cape Town's MyCiTi Integrated Rapid Transit (IRT) System shall hereinafter simply be referred to as Phase 2A. Phase 2A operates along what is known as the Lansdowne-Wetton Corridor (LWC) which currently carries in the order of 50% of all road-based public transport trips within the metropolitan area.

Phase 2A will link the south-eastern suburbs of the Cape Town metropolitan area (known as the Metro-South East) with nodes along the Southern Suburbs rail line. More specifically, Phase 2A's two principal trunk routes will operate between Mitchells Plain and Claremont, and Khayelitsha and Wynberg.

Phase 2A consists of both trunk and feeder services. The primary difference between trunk and feeder services is that trunk services generally travel on dedicated rights of way (median busways) while feeder services generally travel in mixed traffic (kerbside lanes and stops).

Phase 2A feeder services covers numerous routes and includes the areas of Mitchells Plain, Khayelitsha, Philippi and surrounds, Crossroads, Nyanga, Gugulethu, Manenberg, Hanover Park, Athlone, Rylands, Gatesville, Heideveld, Surrey Estate, Lansdowne, Wetton, Ottery, Southfield, Grassy Park, Plumstead, Wynberg, Hout Bay, Constantia, Bishopscourt, Newlands, Kenilworth, Rondebosch, Claremont, Rondebosch East and Kenwyn.

The Trunk route network plan included in this Tender is a **Draft Conceptual Design**/proposed network, and is currently in the process of being finalised. It is expected that a preferred network will be finalised before award of the successful tenderers. Each successful Tenderer will have, as one of its first tasks, ~~compare the Draft conceptual Design/proposed network with the latest network design and execute the project deliverables in line with the revised route network provided.~~

This appointment deals with design and implementation of SUPPORT INFRASTRUCTURE (EAST & WEST) for the above mentioned bus routes. The infrastructure for this route primarily encompasses but is not limited to the design and construction of the following:

- Trunk busway infrastructure; including the construction of dedicated busways, and due to the re-allocation of road space: general traffic lanes
- Priority measures and network improvements, in the form of traffic engineering improvements to give travel time advantages to those buses traveling in mixed traffic. Priority measures could include:
  - o intersection improvements
  - o queue jump lanes
  - o access management plans
  - o intersection reconfigurations, etc.
- open bus stops (kerbside and median)
- non-motorised transport (NMT) facilities & Universal Accessibility
- inter-modal transfer facilities
- park and ride facilities
- bus staging/holding areas
- IRT Type street lighting
- hard and soft landscaping (including irrigation)
- bus stop signage
- wayfinding signage

Interfacing with other professional service providers under other appointments is critical. Specific attention is drawn to the fact the design and construction of the median closed stations adjacent to the dedicated busway will be carried out by a separate professional team who will be appointed under a separate Professional Services Tender process. Co-ordination and communication between the two parties is required.

While this appointment is primarily focused on the geographic area surrounding Phase 2A, it shall be noted that the work carried out by the Service Provider under this Contract may not be limited to this geographic area due to the evolving nature of the city-wide IRT system. The Service Provider may be called on to render services to the IRT system in other geographic areas of the City.

All infrastructure including trunk busways and bus stops must adhere to that of typical standards already constructed as part of Phase 1 in all respects. Electronic copies of the record drawings of previously constructed infrastructure which will include information pertaining to road pavement strategy, geometric design, bus stop details, etc will be made available to the successful tenderer. However, no liability will be passed to the previous designer for any and all errors or omissions from the typical design. Value engineering exercises as well as improvement to the design and construction may be necessary where identified. However, these and any other improvements to the existing standards during the project may be considered, but will be required to be motivated.

The design and construction of the IRT Phase 2A must be delivered as part of an overall milestone delivery programme (indicatively shown below), of the City of Cape Town. The infrastructure should be designed, constructed and operational by October 2019.

Timing and delivery of the designs is very limited to achieve the milestone date. However, interim services may need to be operational as early as April 2017, which will require temporary infrastructure to support these services. It is envisaged that multiple construction contracts will be required to achieve implementation timeously as well as to meet the client's annual budget allocations.

The tenderer will be required to provide as part of the tender submission a detailed programme of the anticipated timeframe to complete the design and construction of project. The programme must indicate all activities and dependencies between the activities envisaged from the date of appointment, up to advertising of the Construction Tender. It should also indicate the projected completion dates for the various design stages, in line with the time frames indicated above.

### **3. EMPLOYER'S OBJECTIVE**

Public transport is a key mechanism for achieving the City's transport vision of providing a universally accessible and sustainable transport system that moves all its people and goods effectively, efficiently and safely without compromising people, the economy or the environment.

The employer's objective is to further expand the MyCiTi service through the implementation of the Phase 2A network, by constructing the required civil engineering and transport infrastructure.

The description of the project as contained in this Scope of Work is merely an outline of the Contract Works and shall not limit the work carried out by the Service Provider under this Contract.

### **4. DESCRIPTION OF THE MULTIDISCIPLINARY SERVICES REQUIRED**

The Service Provider is required to provide the following services:

#### **4.1 Engineering Services**

The provision of all services as described in Clause 3.1 of Board Notice 201 of 2012: Guideline for defining the Scope of Services and for determining the Professional Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), published in Government Gazette No. 35944, 07 December 2012, as amended or amplified upon in the project brief below.

For pricing purposes, the basic fee tendered in item 1.1 shall include for all costs in respect of Planning Studies and Assessments as well as the Normal Services described below.

##### **4.1.2 Normal Services**

The provision of all services as described in Clauses 3.2.1 to 3.2.6 (inclusive) of Board Notice 201 of 2012: Guideline for defining the Scope of Services and for determining the Professional Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), published in Government Gazette No. 35944, 07 December 2012, as amended or amplified upon in the project brief below.

#### 4.1.3 Additional Services

- (1) The provision of additional services pertaining to all stages of the project as described below and amplified upon in the project brief.
  - I. The provision of all services in respect of wayleave applications and approvals.
  - II. The provision of all services related to targeted procurement.
  - III. The provision of all services in respect of programme of works and project management
  - IV. The provision of all services related to integration with stakeholders
  - V. The provision of services related to geotechnical investigations
  - VI. The provision of services in respect of Topographical Survey
  - VII. The provision of services in respect of Traffic Survey
  - VIII. The provision of all services related Land Acquisition
  - IX. The provision of specialist services related Universal Accessibility
  - X. The provision of all other services related to Specialist Studies.
- (2) The provision of a level 3 construction monitoring service as described in Clause 3.3.2 of Board Notice 243 of 2013: Guideline for defining the Scope of Services and for determining the Professional Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), published in Government Gazette No. 37120, 04 December 2013, as amended or amplified upon in the project brief below.
- (3) The provision of all services in respect of acting as the Employer's agent in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and the Construction Regulations, 2014 as described in Clause 3.3.3 of Board Notice 201 of 2012: Guideline for defining the Scope of Services and for determining the Professional Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), published in Government Gazette No. 37120, 04 December 2013.
- (4) The provision of an Environmental Officer (EO) as described in this project brief below.

#### 4.2 Landscape Architectural Services

The landscape architectural services required include, in respect of the landscaping component of this project, the provision of all standard services described in the document entitled "Amended Landscape Architectural Work Stages – January 2011", published by the South African Council for the Landscape Architectural Profession (available on their website [www.saclap.org.za](http://www.saclap.org.za)).

The provision of landscape architectural input is envisaged to be focused around the NMT, Busway facilities and related public transport infrastructure. It may include complimenting and enhancing the quality of the environment alongside busway infrastructure, bus stops, intersections, park and rides, bus staging/holding facilities, etc. Input will be required for all stages of the project, as well as the provision of method statements for the on-going maintenance and management of landscaping provided.



## 5. EXTENT OF THE SERVICES

The services to be provided in terms of this contract are inextricably linked to the Employer's capital budget. It is the Employer's intention to appoint the Service Provider(s) for a period spanning the Employer's 2014/2015 until the 2019/2020 financial years. This appointment is also subject to a Section 33 process due to the envisaged project duration.

All services to be provided and construction works to be executed shall therefore be programmed in order to make full use of, but not exceed, the budget provision in any given financial years (which run from 1 July to 30 June the following year). The following associated budgets (excluding VAT) have been identified:

| Estimated Construction Budget/Spend per Financial Year |             |          |                         |                           |
|--------------------------------------------------------|-------------|----------|-------------------------|---------------------------|
| Fin Year                                               | % of work   | West     |                         | East                      |
| 2014/15                                                | 1%          | R        | 11 620 000.00           | R 11 270 000.00           |
| 2015/16                                                | 9%          | R        | 104 580 000.00          | R 101 430 000.00          |
| 2016/17                                                | 22%         | R        | 255 640 000.00          | R 247 940 000.00          |
| 2017/18                                                | 39%         | R        | 453 180 000.00          | R 439 530 000.00          |
| 2018/19                                                | 29%         | R        | 336 980 000.00          | R 326 830 000.00          |
| <b>Total</b>                                           | <b>100%</b> | <b>R</b> | <b>1 162 000 000.00</b> | <b>R 1 127 000 000.00</b> |

The Employer intends to complete the full Scope of Work making full use of the budget allocation and the Employer intends to employ the Service Provider for the full duration as defined above. However it should be noted that the Employer's budget is subject to periodic review, and the project is budget dependent.

Should it become necessary to vary the scope of work or even suspend or terminate this contract, such variation, suspension or termination shall be dealt with in accordance with the provisions of the Standard Professional Services Contract as amended by the Contract Data.

Should funding in any financial year not become available, the Employer reserves the right to limit the extent of services to the current financial year only without incurring penalties.

Should it become necessary to limit the extent of services, vary the scope of work or even suspend or terminate this contract, such variation, suspension or termination shall be dealt with in accordance with the provisions of the Standard Professional Services Contract as amended by the Contract Data.

For tendering and evaluation purposes it has been assumed that any additional land to be acquired may be obtained/transferred from existing CCT land holdings. The service provider will also be required to assist the land acquisition process should land be identified, which is not under the current ownership of the CCT.

For tendering and evaluation purposes it has been assumed that the construction costs of this project are as follows:

- West: Claremont/Wynberg to Philippi R 1 162 000 000.00 exclusive of VAT, which is envisaged to be administered in several contracts over the next five (5) financial years. The fee for normal services shall include for at least 10 separate procurement processes during this period, as well as the construction stage services required to administer 10 separate contracts
- East: Philippi to Khayelitsha/Mitchells Plain R 1 127 000 000.00 exclusive of VAT, which envisaged to be administered in several contracts over the next five (5) financial years. The fee for normal services shall include for at least 7 separate procurement processes during this period, as well as the construction stage services required to administer 7 separate contracts

Certain items in the Activity Schedule have been structured in such a way that Service Providers are to tender, inter alia, a percentage fee based on this assumed construction cost. Final fees payable will however be adjusted according to actual construction costs.

An estimated breakdown of the percentage of work/effort required from the professional team for item 1.1, 1.2, 1.3 and 1.4, as per the requirements of the Scope of Work, has been tabulated below as a

## ANNEXURE B

guide only. How the fee for Normal Services is split between the various disciplines is entirely up to the Service Provider.

While predominantly of an engineering nature, this project does also require the services of other professionals.

| Discipline                                                                                                                  | Percentage                    |            |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------|
|                                                                                                                             | Item 1.1, Item 1.3 & Item 1.4 | Item 1.2   |
| <b>Project Management &amp; Integration</b>                                                                                 | (Included)                    | (Included) |
| <b>Civil Related Work</b><br>(Traffic Engineering/Pavement Engineering/Structural Engineering/Geometric Design Engineering) | 80.0%                         | 100%       |
| <b>Electrical</b>                                                                                                           | 12.5%                         | 0%         |
| <b>Landscaping</b>                                                                                                          | 7.5%                          | 0%         |
| <b>Total</b>                                                                                                                | 100%                          | 100%       |

Kassel kerbs required for the construction of bus stops will require manufacture and storage thereof in advance (lead time) of the actual bus stop construction along the routes. The service provider will be required to oversee the manufacture and quality control during this process, and ensure adequate stock levels are maintained for construction of the bus stops.

The engineering component of the construction cost (for the purposes of adjusting the fees) shall include a pro rata portion of the preliminary items, plus all other construction costs, excluding items for street furniture (typically bollards, benches, tree surrounds built into paving, and tree cages) irrigation (including trenching and ducts) and soft landscaping (plants and planting medium).

The landscape architectural component of the construction cost (for the purposes of adjusting the fees) shall include a pro rata portion of the preliminary items, plus all items in respect of street furniture, irrigation, soft landscaping and paved pedestrian areas (the paving (surface) layer only, excluding edge restraints).

The only overlap permitted between the engineering component and landscape architectural component will be with respect to the paving layer of paved pedestrian areas. Preliminary items will be pro-rated according to the construction cost of each component (excluding the preliminary items). Retaining walls are regarded as forming part of the engineering component.

Landscape architectural input and required under item 1.1, 1.2, 1.3 and 1.4, will be paid under that specific item. A breakdown of the percentage of work per discipline required for item 1.1, 1.2, 1.3 and 1.4, per the requirements of the Scope of Work, has been tabulated above as a guide.

Public and stakeholder participation will be an important part of the project, and the Service Provider shall ensure that key personnel are available to attend and provide the necessary information and support to community and stakeholder meetings as necessary.

Ownership of all designs and drawings produced during the various project stages during this project will become the property of the City of Cape Town. These designs and drawings may be used elsewhere without any further compensation to the service provider.

### 6. USE OF REASONABLE SKILL AND CARE

The Service Providers' attention is drawn to the fact that the proposed construction works will take place on public roadways in built-up areas. Safety of persons and property is of paramount importance, closely followed by the minimisation of disruption and inconvenience to the road users (pedestrian and vehicular) and adjacent property owners.

The presence of underground and overhead services shall require special attention and care during construction. The Service Provider is therefore required to provide all aspects of the Service with all reasonable care, diligence and skill in accordance with generally accepted professional techniques and standards.

Access to all properties and shops adjacent to the work area must be maintained at all times. The safe accommodation of vehicular and pedestrian traffic along the existing road network and sidewalks must be maintained. All open trenches, services, material and machines must be protected and clearly marked. General traffic must not be unduly delayed during construction. Traffic management plans will be required to be submitted to the client for approval.

In order to adequately provide safety to the general public in the vicinity of the work area, and to prevent injury to persons and damage to private property, the necessary precautions measures (such as hoarding, barricading, temporary traffic signs and warning lights etc.) shall be erected and maintained.

## **7. BRIEF**

### **7.1 Terms of Reference**

The purpose of this contract is to procure the professional services necessary to implement the Employers objective of the expansion of the MyCiTi service through the implementation of the IRT Phase 2A route network, by constructing the required civil engineering and transport infrastructure as well as carrying out the evaluation, review and preliminary designs of other elements of work for future expansion and enhancement of the transport network.

The engineering services to be provided in terms of this contract include, inter alia, the Planning, Studies, Investigations and Assessments, Normal Services and Additional Services as broadly described in the relevant sections of Board Notice 243 of 2013: Guideline for defining the Scope of Services and for determining the Professional Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), published in Government Gazette No. 37120, 04 December 2013, as amended or amplified by the specific requirements below. If there is any conflict between the Specific Requirements and the Guideline Scope of Services document referred to above, the Specific Requirements shall take precedence.

The additional services to be provided include applying for wayleave conditions and approvals from the various service authorities, all services related to preferential/targeted procurement, programming of the works, integration with stakeholders, acting as the leader of a professional team, geotechnical investigations, survey, the provision of a level 3 construction monitoring service, undertaking the duties of the Client in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and the Construction Regulations, 2014, and the provision of an Environmental Officer (EO) as described below.

The landscape architectural services to be provided include provision of all standard services broadly described in the document entitled "Amended Landscape Architectural Work Stages – January 2011", published by the South African Council for the Landscape Architectural Profession (SACLAP), as amended or amplified by the specific requirements below. If there is any conflict between the Specific Requirements and the Guideline Scope of Services document referred to above, the Specific Requirements shall take precedence.

The Service Provider will furthermore be required to procure, on instruction from the Employer, any other specialist services as may be required for the successful implementation of this project, in terms of a sub-consultancy or sub-contract agreement.

The presence of underground and overhead services shall require special attention and care during construction. The Service Provider is therefore required to provide all aspects of the Service with all reasonable care, diligence and skill in accordance with generally accepted professional techniques and standards.

Access to all properties and shops adjacent to the work area must be maintained at all times. The safe accommodation of vehicular and pedestrian traffic along the existing road network and sidewalks must be maintained. All open trenches, services, material and machines must be protected and clearly marked. General traffic must not be unduly delayed during construction. Traffic management plans will be required to be submitted to the client for approval.

In order to adequately provide safety to the general public in the vicinity of the work area, and to prevent injury to persons and damage to private property, the necessary precautions measures (such as hoarding, barricading, temporary traffic signs and warning lights etc.) shall be erected and maintained.

## **7. BRIEF**

### **7.1 Terms of Reference**

The purpose of this contract is to procure the professional services necessary to implement the Employers objective of the expansion of the MyCiTi service through the implementation of the IRT Phase 2A route network, by constructing the required civil engineering and transport infrastructure as well as carrying out the evaluation, review and preliminary designs of other elements of work for future expansion and enhancement of the transport network.

The engineering services to be provided in terms of this contract include, inter alia, the Planning, Studies, Investigations and Assessments, Normal Services and Additional Services as broadly described in the relevant sections of Board Notice 243 of 2013: Guideline for defining the Scope of Services and for determining the Professional Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), published in Government Gazette No. 37120, 04 December 2013, as amended or amplified by the specific requirements below. If there is any conflict between the Specific Requirements and the Guideline Scope of Services document referred to above, the Specific Requirements shall take precedence.

The additional services to be provided include applying for wayleave conditions and approvals from the various service authorities, all services related to preferential/targeted procurement, programming of the works, integration with stakeholders, acting as the leader of a professional team, geotechnical investigations, survey, the provision of a level 3 construction monitoring service, undertaking the duties of the Client in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and the Construction Regulations, 2014, and the provision of an Environmental Officer (EO) as described below.

The landscape architectural services to be provided include provision of all standard services broadly described in the document entitled "Amended Landscape Architectural Work Stages – January 2011", published by the South African Council for the Landscape Architectural Profession (SACLAP), as amended or amplified by the specific requirements below. If there is any conflict between the Specific Requirements and the Guideline Scope of Services document referred to above, the Specific Requirements shall take precedence.

The Service Provider will furthermore be required to procure, on instruction from the Employer, any other specialist services as may be required for the successful implementation of this project, in terms of a sub-consultancy or sub-contract agreement.

## 7.2 Specific Requirements

### 7.2.1 Engineering Services

The provision of all services described in Clause 3.1 of Board Notice 243 of 2013: Guideline for defining the Scope of Services and for determining the Professional Fees for Persons Registered in terms of the Engineering Profession Act, 2000 (Act No. 46 of 2000), published in Government Gazette No. 37120, 04 December 2013, as amended or amplified upon in the project brief below.

For pricing purposes, the basic fee tendered (item No 1.1: C2.2 Activity Schedule) shall include for all costs in respect of Engineering Services described further below.

**The Western Section from Philippi to Claremont/Wynberg** commences at the intersection of Heinz Road and Govan Mbeki. The limit of construction includes the intersection with Heinz Road and extends 200m east of the intersection. The route splits into a northern arm to Claremont, and a southern arm to Wynberg at the intersection of New Strandfontein and Jan Smuts Drive. The northern arm follows Jan Smuts Drive northwards, left turns into Turfall Road, along Racecourse Road, along Chichester Road, along Imaam Haroon Road and into Claremont Public Transport Interchange (PTI) via Stanhope Road. The southern arm follows New Strandfontein Road south, right turns into Ottery Road, along South Road, right turn onto Main Road and along the new Wynberg Couplet and into the Wynberg Public Transport Interchange (PTI).

It should however be noted that design of following sections of roadway are currently underway under separate professional appointments and are excluded from the scope of works from the western section. The road sections excluded are:

- Strandfontein Road from New Ottery Road up to the intersection with Govan Mbeki Road
- South Road from the M5 Freeway up to and including the intersection with Main Road, Wynberg

It is reminded that co-ordination with the professional teams appointed for these road sections will be required to ensure seamless integration of designs. The cost for project integration for the duration of the project lifecycle is deemed to be included in pay items 1.1, 1.2, 1.3 and 1.4. Allowance must be made by the service provider within each pay item for this service, as this will not be paid separately.

The Service Provider should give careful consideration when pricing this section as it presents various challenges of which some have been suggested, but not limited to land acquisition / expropriation and access to land; demolition of building and related structures, environmental constraints, heritage impact/s, traffic management, management and use of local labour, close liaison with the community and public through all stages of the project which may impact on the design and implementation program.

**The Eastern Section from Khayelitsha/Mitchells Plain to Philippi** commences along Jeff Masemola Road and Govan Mbeki Roads (along the M9); from the intersection with Mew Way in the east up to 200m east of the intersection with Heinz Road in the west. The design and construction of this intersection will not be included in this section, but included in Western Section.

It should however be noted that design of following section/s of roadway are currently underway under separate professional appointments and are excluded from the scope of works from the eastern section. The road section/s excluded is:

- Stock Road from (up to and including) the intersection with the R300 Freeway in the south, up to 200m from the intersection with Jeff Masemola in the north.

It is reminded that co-ordination with the professional teams appointed for these road sections will be required to ensure seamless integration of designs. The cost for project integration for the duration of the project lifecycle is deemed to be included in pay items 1.1, 1.2, 1.3 and 1.4. Allowance must be made by the service provider within each pay item for this service, as this will not be paid separately.

The Service Provider should give careful consideration when pricing this section as it presents various challenges of which some have been suggested, but not limited to relocation of informal settlements and communities, land acquisition / expropriation and general access to land, demolition of building and related structures, environmental constraints, heritage impact/s, traffic management, management and use of local labour, close liaison with the community and public through all stages of the project which may impact on the design and implementation program.

However, for further clarification of Item No.1.1, 1.2 and 1.3: C2.2, covers the various IRT Phase 2A routes as described previously in the document. The infrastructure associated with the Phase 2A services include, but not limited to:

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| Description of work items summarised                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Pay Item Applicable                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>Feeder Route Support Infrastructure:</b> <ul style="list-style-type: none"> <li>- Design &amp; construction of Feeder bus stop &amp; support infrastructure</li> <li>- street lighting &amp; general lighting improvements</li> <li>- Hard and soft landscaping (including irrigation)</li> <li>- Non-Motorised Transport Facilities (NMT)</li> <li>- Universal Accessibility (UA) along the route (within 500m)</li> <li>- Intermodal transfer facilities</li> <li>- Bus staging and holding facilities</li> <li>- Park and ride facilities</li> <li>- Wayfinding signage</li> <li>- Bus stop signage</li> <li>- Response to all specialist advisors (eg road safety audit reports, UA, etc.)</li> </ul>                                                                                                                                                                                      | Item 1.1                                             |
| <b>Key Intersections, Priority Measures and Network Improvements:</b> <ul style="list-style-type: none"> <li>- In the form of traffic engineering improvements to give travel time advantages to those buses traveling in mixed traffic and could include: <ul style="list-style-type: none"> <li>o intersection improvements</li> <li>o queue jump lanes</li> <li>o access management plans</li> <li>o intersection reconfigurations</li> <li>o revised signal phasing</li> <li>o (Other etc.)</li> </ul> </li> <li>- Street lighting where required</li> <li>- Response to all specialist advisors (eg road safety audit reports, UA, etc.)</li> </ul>                                                                                                                                                                                                                                          | Item 1.2 (Stage 1 & 2)<br>& Item 1.3 (Stages 3 to 6) |
| <b>Trunk Busway and Support Infrastructure:</b> <ul style="list-style-type: none"> <li>- Design &amp; construction of trunk route including dedicated busways</li> <li>- general traffic lanes due to re-allocation of road space</li> <li>- incl. bridge/culvert widening where required</li> <li>- associated signalization design, road marking and signage</li> <li>- open/median stops along trunk route</li> <li>- IRT type street lighting &amp; general lighting improvements</li> <li>- CCTV and optic fibre communications Infrastructure</li> <li>- Hard and soft landscaping (including irrigation)</li> <li>- Non-Motorised Transport Facilities (NMT)</li> <li>- Universal Accessibility (UA) along the route (within 500m)</li> <li>- Kassel kerb procurement &amp; manufacture</li> <li>- Response to all specialist advisors (eg road safety audit reports, UA, etc.)</li> </ul> | Item 1.4                                             |

Integration with all City of Cape Town line departments, professional teams under appointment by the employer, including integration with the employer's project management team, is deemed to be included in pay items 1.1, 1.2, 1.3 and 1.4. Allowance must be made by the service provider within each pay item for this service, as this will not be paid separately.

Kassel kerbs required for the construction of bus stops will require the service provider to manage the procurement process for the manufacture and storage thereof in advance (lead time) of the actual bus stop construction along the routes. The service provider will be required to oversee the manufacture and quality control during this process, and ensure adequate stock levels are maintained for construction of the bus stops and will also be paid under Item No.1.4.

The construction work associated with each project which is envisaged to be administered in several contracts over the next five (5) financial years. The fee for normal services shall include for at least 10

## ANNEXURE B

separate procurement processes for the West project, as well as the construction stage services required to administer 10 separate contracts; and at least 7 separate procurement processes for the East project, as well as the construction stage services required to administer 7 separate contracts over the next five (5) financial years.

The following traffic engineering aspects will be required, but may not be limited to include:

- (i) a review of current and historic traffic information to determine existing patterns;
- (ii) a review of accident records, where available, to identify possible hazardous features in the existing system being analysed;
- (iii) a study to identify the current operational performance of the existing facilities so as to identify and quantify problems;
- (iv) the generation of alternative solutions for the improvement of existing facilities, taking account of the requirements of all modes of transport including buses, taxis and pedestrians;
- (v) a forecast of future traffic demands placed on the alternatives considered;
- (vi) an evaluation of alternatives, taking into account the traffic, safety and economic performance of each alternative;
- (vii) the selection of the preferred alternative.
- (viii) traffic management plans during construction
- (ix) evaluation of LOS and delays for general traffic and busses after construction is complete and open for use (ie. post implementation study) in a formal report

The provision of landscape architectural input is envisaged to be focused around the NMT, Busway facilities and related public transport infrastructure. It may include complimenting and enhancing the quality of the environment alongside busway infrastructure, bus stops, intersections, park and rides, bus staging/holding facilities, etc. Input will be required for all stages of the project, as well as the provision of method statements for the on-going maintenance and management of landscaping provided. The landscape architect will be required to enhance all aspects of the project. Payment for this service is deemed to be included in pay items 1.1, 1.3 and 1.4. Allowance must be made by the service provider within each pay item for this service, as this will not be paid separately.

The objectives of the NMT component associated with the busway infrastructure is to create a safe and convenient environment for commuters, pedestrians and cyclists while at the same time restructuring urban public space in a way that contributes to creating liveable and vibrant environments that accommodate the diversity of needs of Cape Town's multi-cultural society. It should also ensure universal access and be designed for special needs users as to achieve more effective non-motorized mobility.

The independent environmental assessment practitioner is expected to provide strategic environmental advice to the professional team, fulfilling statutory environmental processes, provide planning, management and coordination of environmental impact assessments, environmental management plans and all other appropriate environmental instruments introduced through regulations. The individual will be required to inform and assist the design team through all stages of the project from inception through to implementation. Payment for this service will be paid separately under item 1.6. Specialist studies required to facilitate the environmental process will be paid under 1.9.9.

Payment for public participation processes, communication and conflict resolution required by the project will be paid separately under item 1.7. Tasks such as the following, but not limited to:

- Identification of key I and AP's and compilation of I and AP database (per project)
- Drafting notification letters
- Facilitate public meetings
- Focus group meetings with wards councillors, residents associations (organization of meetings, attendees, minutes to meetings, etc)
- All other required public participation processes and or communications necessary

The environmental assessment practitioner will be responsible to lead and manage this component of the project along with a facilitation team.

The time required for the attendance of the professional team members and/or their respective staff members at meetings or events will be paid separately under item 1.7. A written proposal of the extent of public participation, communication and resources needed, will be required in advance for approval by the employer, to authorise expenditure under this item.

Road Safety Audits are required to be conducted by independent road safety audit teams in line with the requirements of the South African Road Safety Audit Manual, 2<sup>nd</sup> Edition (or latest revision), 2012. Each road safety audit at the respective stage, as required by the project, will be paid for under item 1.7.

## 7.2.2 Normal Services

### Stage 1 – Inception

The Service Provider shall provide those services as described in the relevant section of Board Notice 201 of 2012: Guideline for defining the Scope of Services and for determining the Professional Fees, as are necessary to establish the Employers requirements, preferences, assess user needs and options, appointment of necessary consultants, establish the project brief including project objectives, priorities, constraints, assumptions, aspirations and strategies to move the project brief forward.

The landscape architectural services to be provided include provision of all standard services broadly described in the document entitled "Amended Landscape Architectural Work Stages – January 2011", published by the South African Council for the Landscape Architectural Profession (SACLAP), as amended or amplified by the specific requirements below. If there is any conflict between the Specific Requirements and the Guideline Scope of Services document referred to above, the Specific Requirements shall take precedence.

On-going public and stakeholder participation will be required during this stage of the project.

### Stage 2 - Concept and Viability (Preliminary Design)

The Service Provider shall, in conjunction with the Architect and Landscape Architect, provide those services necessary for the development of a concept design for submission to the Employer and other relevant authorities for approval.

The preliminary proposal shall take cognisance of current and future roadway developments in the vicinity of the Works, as well as the future development of the MyCITI system, and shall ensure that this project is integrated into these developments.

The Service Provider will be expected to consult with the Employer, various service and public transport authorities, and other interested and affected parties (including the general public) prior to finalising designs and documentation.

The Service Provider shall submit a conceptual design report to the Employer for comment and approval, including details of investigations and studies undertaken, concept development and rationale, outline specifications and recommendations.

### Stage 3 - Design Development (Detail Design)

The Service Provider shall provide those services necessary to finalise the design, specifications, cost plan, financial viability and programme for the project, and shall co-ordinate the input from all members of the professional team in this regard.

The service provider should refer to the relevant Roads Ordinance and investigate all services located along the route within the area of construction, the relevant service owners, details of relocation or protection work required and the responsibilities for such work. This information together with appropriate drawings and copies of relevant correspondence should be included in the Services Report to be submitted along with other design information to the Roads Design Engineer on completion of the design. All relevant aspects investigated and taken into consideration during the investigation and design process must be covered in the Services report.

The Service Provider shall be responsible for all service enquiries, wayleave applications and obtaining the necessary authority or permission from the relevant service authorities to carry out all work in terms of this project. All applications in this respect must be carried out timeously.

The design development shall take cognisance of all design requirements as may be imposed by any authority whose services are impacted upon by the proposed construction. The design development shall consider and include public lighting on, and in the vicinity of, the proposed construction.



Road Safety Audits are required to be conducted by independent road safety audit teams in line with the requirements of the South African Road Safety Audit Manual, 2<sup>nd</sup> Edition (or latest revision), 2012. Each road safety audit at the respective stage, as required by the project, will be paid for under item 1.7.

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A set of draft plans/drawings shall be submitted to both the Employer for comment and approval prior to going out to tender. All plans must be thoroughly checked by the Service Provider's project leader prior to submission. On approval of the detail design drawings, two sets of paper prints must be submitted to the Employer for signature. One set will be kept by the Employer and the other returned to the Service Provider. All other prints issued henceforth shall carry the words "Initial version signed on (date)" at the signature location in the title block.

The Service Provider shall prepare any further plans, designs and drawings (over and above the tender drawings), which may be necessary for the execution of the works. The preparation of any shop drawings required for manufacture and installation, or the detailed checking of such, where prepared and submitted by the construction contractor, shall for part of the normal services to be provided by the Service Provider.

Details of traffic accommodation during construction should be discussed with the Directorate Roads & Stormwater and the District Roads Engineer where appropriate. Proposed traffic accommodation procedures should be summarised and the summary submitted in an appropriate form to the City of Cape Town on completion of the design.

The use of proclaimed roads in the area to accommodate traffic during construction should be agreed with the District Roads Engineer beforehand.

Where a bypass is to be constructed to accommodate traffic during construction, the possible location for the bypass should be identified and the bypass designed where this is critical to the road construction or the topography is severe. Details of any improvements to proclaimed roads and of the horizontal and vertical alignment of a constructed bypass should be provided on the drawings which accompany the Traffic Accommodation Summary.

Allowances should be made in the material quantities for the construction of bypasses and improvements required to existing roads for traffic accommodation.

### Stage 4 – Documentation and Procurement

The Service Provider shall provide those services necessary for the preparation of procurement documentation, advertising of tenders, and the evaluation of tenders received. The Service Provider shall confirm the Employer's procurement (Supply Chain Management) policies and procedures prior to the preparation of any procurement documentation.

The construction contract document shall be prepared in the Construction Industry Development Board's (CIDB) format and in compliance with the City of Cape Town's Supply Chain Management Policy. The construction contract document shall be based on the City of Cape Town's latest example CIDB document for Civil Contracts (SCM 509), which is based on the SAICE General Conditions of Contract for Construction Works, 2<sup>nd</sup> Edition 2010.

The Service Provider shall liaise with the Employer during the preparation of the construction contract document to determine the applicable standard specifications, methods of measurements, and any other specific requirements that the Employer may have in this regard.

The Service Provider shall ensure that all of the requirements, limitations and/or restrictions on construction as may be imposed by service authorities are incorporated into the specification and that, where necessary, tenderers are given the opportunity to price for the impact of such requirements/limitations/restrictions.

Specifications shall include, inter alia, a Health and Safety Specification, and a Construction Environmental Management Plan.

The Service Provider should note that it is the Employer's preference that all payment items be measured out in the Bills of Quantities, as opposed to the use of provisional sums or prime cost items. Should provisional sums or prime cost items of greater value than R200 000 (incl. VAT) be included in the Bills of Quantities, the Service Provider will be expected to follow an open competitive process in respect of these items, on behalf of the contractor. This will include the preparation of a tender document, advertising and receiving tenders, and evaluating same on behalf of the contractor, at no extra cost to the Employer.

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It is furthermore noted that the creation of employment within the communities in the vicinity of the proposed construction is an important consideration and, wherever practicable, labour intensive technologies shall be incorporated into the design and specified in the contract document. The Service Provider shall establish the requirements of the Employer in this regard.

The Service Provider shall attend a Bid Specification Committee meeting prior to the finalisation of the contract document and the advertising of tenders. All comments of the committee shall be incorporated into the final contract documents. A draft contract document shall be submitted to the Employer for scrutiny at least one week prior to the Bid Specification Committee meeting taking place. Items such as construction programme, contract duration, milestones for phased completion and cost estimate of the work are but some of the requirements necessary to facilitate the procurement and tender process.

Once the contract document has been finalised, the Service Provider shall supply the Employer with an electronic copy of the document. The Service Provider shall be responsible for providing the Employer with the required number of copies of plans and tender documents for tender purposes (both hard copy and on compact disc).

The Service Provider shall, during the tender period, attend and preside over a tender clarification meeting, and respond to all queries received during this period.

Once tenders close, the Service Provider shall evaluate all valid tenders received and shall prepare a tender evaluation report (which shall include a recommendation) for consideration by the Employer's Bid Evaluation Committee (BEC). The Service Provider shall present his evaluation to the BEC, respond to any queries the committee may raise, and follow up on any issues requiring the Service Provider's attention/action.

Once approved by the Employer, the Service Provider shall facilitate the signing up of the construction contract.

### **Stage 5 – Contract Administration and Inspection**

The Service Provider shall provide those services as required to manage, administer and monitor the construction contract, including co-ordination of the inspection of the works by the other members of the professional team as and when necessary.

Should the need arise, the Service Provider shall be responsible for all liaison and/or negotiations with Consultants working on other projects where overlap exists with work undertaken in terms of this contract.

The service to be provided shall include, where necessary the detailed checking of shop drawings prepared by the contractor for manufacture and installation.

The Service Provider shall also, in particular, ensure that all payment certificates, preferential procurement and labour returns, and contract participation expenditure reports are timeously submitted.

### **Stage 6 – Close-Out**

The Service Provider shall complete the project close-out as described in the guideline scope of services, and as amplified below.

As-built plans/drawings shall be submitted to the Employer in electronic format (preferably .dwg, otherwise .dxf) as well as one complete set of paper prints.

The Service Provider shall compile a project close-out report, hereinafter referred to as a contract report, for submission to the Employer

The purpose of the contract report is to record all relevant information in a convenient form so that it is available for reference both in respect of the specific contract and as a source of information for general use. It is a useful tool for continuous improvement and to highlight and document the lessons learnt during the specific contract.

The Engineer's Representative should be aware of the information required to complete the contract report so that he can take notes during the currency of the contract of all relevant events.

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The contract report should be concise but as complete as possible. Information already provided in the documents and other reports should not be repeated, instead appropriate references should be made.

The information to be included in the report shall include *inter alia*:

- Locality Plan
  - Contract Information
    - Name and number of contract
    - Contractor and sub-contractor and key staff members
    - Professional Team (including consulting engineers and other members of the Professional Team) and key staff members
    - Important contractual dates; handing over site, completion dates, dates when sections opened to traffic, maintenance periods for various sections
  - Project Description
    - Overall description of project and main items of work
  - Financial Details
    - final costs should be compared with the tendered amounts for both the total contract value, as well as for individual measurement sections in the Bill of Quantities
    - significant under or over expenditure should be discussed and elaborated on
    - significant differences between scheduled and actual final quantities should be discussed and elaborated on
    - Significant variations should be discussed in detail
  - Technical Information
    - Technical aspects and details of the project should be discussed
    - Problems encountered and the solution thereof
    - Any design changes, delays and the reasons thereof are to be explained and discussed
    - Suggestions for improvements in future should be included
    - Aspects which could be addressed include design, tendering, documentation, materials and construction procedures
  - Monitoring Sections
    - Where monitoring sections have been established details must be provided of the location of the sections, as well as the performance to date
  - Contractors and Subcontractors Performance
    - Comments should be provided on expertise, progress, quality of work and equipment.
    - Note: Confidential information should not be included here but should be submitted separately to the Employer
  - Photographic Record
    - Photographs should be included to illustrate the finished product, interesting aspects during construction and unusual problems during construction.
  - As-built Drawings
    - A full/comprehensive set of record/as-built drawings shall be provided in both hard and electronic format and must accompany the contract report
    - An index of the as-built drawings shall be contained within the report itself
- Ownership of all designs and drawings produced during the various project stages during this project will become the property of the City of Cape Town. These designs and drawings may be used elsewhere without any further compensation to the service provider.

The contract report in draft form should be submitted to the Employer for approval within two months of the date on which the Completion Certificate is issued. All comments of the Employer shall be addressed and incorporated into the final contract report. Once the contract report has been finalised, the Service Provider shall supply the Employer with an electronic copy of the document and two hard copies.

### 7.2.3 Additional Services

#### Service Enquiries / Wayleave Applications

The Service Provider shall be responsible for all initial service enquiries / wayleave applications from various service authorities within and outside the City of Cape Town, the requirements of whom shall be carried through into the designs and tender documentation as necessary.

#### Targeted Procurement

The Service Provider shall provide all services related to targeted procurement in respect of the construction contract including, but not limited to, incorporation of targeted participation goals, the measuring of key participation indicators, and auditing compliance by the construction contractor (including the receiving and collation of documentary evidence submitted by the Contractor in this regard).

#### Programme of Works and Project Management

The Service Provider shall be responsible for the preparation of detailed project and construction programs, risk assessment and management, detail cost reports, the requirements of which shall be carried through into the designs and tender documentation as necessary. The service provider will be required to host and record the minutes of all meetings related to this project.

#### Geotechnical Site Investigations / Survey

The Service Provider shall carry out geotechnical site investigations and survey deemed necessary to carry out the design. In terms of bridge work, the service provider may employ the services of a specialist geotechnical engineer to provide expert advice to carry out the design.

#### Topographical Surveys

The Service Provider shall carry out topographical site survey deemed necessary in order to perform the analysis and design of the project. All surveys authorised to be in-line with TMH 11 survey and drawings standards. The service provider shall follow the employers supply chain management policy, processes, and procedures during the procurement thereof.

#### Traffic Surveys

The Service Provider shall carry out traffic counts and site traffic survey deemed necessary to carry out the traffic analysis and design, including those studies necessary for accommodation of traffic during the construction stage.

#### Assistance with Land Acquisition

The Service Provider shall be required to liaise with the Employers' Project Management Team and the designated representatives of the Employers' Property Management Team. The service provider must assist with identifying the extent of land required where necessary.

The Service Provider shall be required to supplement and assist the City's relevant internal Department/s in dealing with land acquisition issues. When a request to acquire a property has been received, the relevant service department shall be provided with a standard list of requirements (Acquisition Request) to be provided for acquiring the property. Such list include the name of the project name of the project manager, ownership, location, dimensions and zoning of property(ies), confirmation that funding is available for the acquisition, etc. The consultant will assist the relevant service department in acquiring the necessary information drafting/drawings and Acquisition Request.

After the information has been acquired and the Acquisition Request completed, the project management of the relevant service department will confirmed and signed off the acquisition request form. The consultant will log the acquisition request. The consultant will draft a letter for signature by the Head: Acquisitions, to the relevant land owner informing him/her of the City's intention to acquire land/rights in land. The consultant will arrange (in collaboration with the Head: Acquisitions) for the appointment of a land surveyor to draft survey diagrams for the property(ies) to be acquired.

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In the event that a negotiated settlement can be achieved, the consultant will prepare a report to the Mayoral Committee for the authorisation to acquire the property at the negotiated price. On approval of the acquisition, the consultant will request the landowner's attorney to initiate the conveyancing process.

The consultant will monitor the conveyancing process and report to the Head: Acquisitions on progress.

Where a negotiated settlement cannot be reached, the consultant will prepare a report to the Mayoral Committee for authorisation to expropriate the property. On approval by the Mayoral Committee, the consultant will, in terms of the applicable legislation institute the necessary procedures for the expropriation of the property(ies). The consultant will on a regular basis report to the Head: Acquisitions and the relevant service department on progress either through formal meeting and reports.

### **Universal Accessibility Specialist**

The Service Provider may be required to procure the services of a recognised specialist knowledgeable in field of universal accessibility with respect to, public transport infrastructure and familiar with the NDoT guidelines. The specialist should identify and understand special needs users as well as those with disabilities, and provided general and specific design input to projects. The service provider will be required to submit to the client the curriculum vitae, which identifies the experience of the specialist for approval before the specialist commences with any work.

### **Other Specialist/Specialist Studies**

The Service Provider may be required to procure the services of recognised specialist/s other than those already identified to conduct specialist studies, detailed analysis, design review, etc as may be required to ensure compliance with the relevant approval authorities.

### **Construction Monitoring**

Construction monitoring is considered to be a vitally important part of this project, requiring the full time input of an experienced individual (the Engineer's Representative) on site. For this reason it is specified that a level 3 construction monitoring service (as per the Guideline Scope of Services document referred to above) must be provided by the Service Provider.

The Service Provider shall, when called upon to do so by the Employer, submit a fully motivated proposal for such construction monitoring to the Employer for approval, and in respect of which a provisional sum has been allowed in the Activity Schedule.

The proposal shall name the individual(s) proposed, provide details of their experience, the anticipated duration of their involvement and the monthly cost in respect thereof. The cost shall include all benefits, overhead charges and profit as well as any overtime costs, if applicable. Construction monitoring staff will be paid over the year end break, if applicable.

As far as the individual(s) proposed are concerned, the Engineer's Representative shall be a qualified Civil Engineer / Technologist who is registered as a Professional Engineer or Professional Engineering Technologist with the Engineering Council of South Africa (ECSA) with at least ten (10) years verifiable post graduate experience in construction monitoring, including a minimum of at least two contracts which have involved road construction within an urban environment.

The Service Provider's proposal may be accepted or rejected at the sole discretion of the Employer.

### **Act as the Employer's agent in terms of the Occupational Health and Safety Act**

The Service Provider, in submitting a tender for this professional services contract, shall be deemed to have acknowledged acceptance of the appointment as the client's agent in terms of the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and the Construction Regulations, 2014, should the Employer accept the tender. The Service Provider shall, as such, execute all of the duties of the client as contemplated in the Construction Regulations.

If the Service Provider considers it necessary to employ the services of a health and safety specialist in order to execute the abovementioned duties, the cost thereof must be included in the fee tendered for this aspect of the project.

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The Service Provider's attention is also drawn to the new requirements of the Construction Regulations 2014 for a baseline risk assessment and a site specific health and safety plan which must be provided to the designer as defined in the Regulations.

The Service Provider shall, apart from conducting his own activities in compliance with the Occupational Health and Safety Act, 1993 (Act No 85 of 1993) and Construction Regulations, 2014, ensure that any sub-consultants / sub-contractors employed by the Service Provider also comply with the requirements of the Act and Regulations. The Service Provider shall enter into an agreement with the Employer in this regard before the commencement of any work related to this contract (Form C1.3, Part C1, refers).

### Environmental Officer

The Service Provider shall provide from within its own organisation or, if necessary, appoint as a sub-consultant, a suitably experienced Environmental Officer (EO) whose responsibilities shall be as follows:

- (a) to prepare/update a project specific Construction Environmental Management Programme (specification) (C-EMP) for inclusion into the construction tender/contract document.
- (b) to assist the Engineer in ensuring that any necessary permits are obtained.
- (c) to convey the contents of the C-EMP to the Contractor's site team, and discuss the contents in detail with the Contractor, as well as to conduct induction and environmental awareness training sessions to the Contractor's and sub-contractor's workforces, as and when necessary.
- (d) to monitor and verify that the C-EMP is adhered to at all times, and to inform the Engineer if the specifications are not followed.
- (e) to review construction method statements for approval by the Engineer.
- (f) to assist the Engineer and Contractor in finding environmentally responsible solutions to problems.
- (g) to provide a report on environmental compliance issues (with photographic evidence, if applicable) at the monthly site meetings or any other meetings that may be called regarding environmental matters.
- (h) to ensure that all activities/incidents concerning the environment are recorded in the site records, to monitor and review such records and advise the Engineer of any action necessary.
- (i) to inspect the site and surrounding areas with regard to compliance with the C-EMP.
- (j) to advise the Engineer on the imposition of penalties or fines specified in the C-EMP, or the removal of person(s) and/or equipment not complying with the specifications.

The person appointed as EO may be the Engineer, Engineer's Representative, or any other individual, provided that the person appointed has appropriate/relevant environmental training and experience.

The frequency of site visits/inspections shall be as and when necessary, but not less than at monthly intervals.

### Review of Trunk Busway Design

The Service Provider may be required to review any aspect of the concept design provided by the employer. A written proposal of the resources needed, will be required in advance for approval by the employer, to authorise expenditure under this item.

### 7.2.3 Landscape Architectural Services

The landscape architectural services required include, in respect of the landscaping component of this project, the provision of all standard services described in the document entitled "Amended Landscape Architectural Work Stages – January 2011", published by the South African Council for the Landscape Architectural Profession (available on their website [www.saclap.org.za](http://www.saclap.org.za)).

#### Stage 1 – Inception

The services required will include establishing the requirements and preferences of the Employer as well as user needs and options. The landscaping component of the bus stops and stations including associated non-motorised transport (NMT) facilities.

#### Stage 2 - Concept and Viability (Preliminary Design)

The landscape architect shall prepare and finalise the project concept, including the preparation, for consideration and approval by the Employer, of sketch plans and perspectives indicating overall design concepts, as well as cost estimates, in respect of both the hard and soft landscaping components of the bus stop facilities.

#### Stage 3 - Design Development (Detail Design)

The landscape architect shall in conjunction with the engineering design, develop the approved concept into a full landscaping design including, but not limited to:

- (a) Planting layout/s, detailing the location and types of plants.
- (b) Irrigation layout and design, including the positioning of any ducts required.
- (c) Paving layout/s.
- (d) Plant surrounds.
- (e) Tree cages (or stays).
- (f) Seating structures
- (g) Bollards (if required).

The landscape architect shall source and provide any samples as may be necessary for the Employer to approve the final design.

The landscape architect shall liaise directly with the relevant division of the Employers Parks Department in respect of their approval of the hard and soft landscaping design.

The end product required is a set of plans/drawings and specifications that will be incorporated into the contract documentation for construction purposes, as well as a final cost estimate.

#### Stage 4 – Documentation and Procurement

Aside from plans and drawings showing details of the hard and soft landscaping, The landscape architect shall develop a full specification in respect of same of same, including maintenance requirements both during and post construction (in the defects liability period).

The landscape architects shall provide comment, as appropriate, on the suitability of the landscaping and irrigation sub-contractors, or of alternatives proposed, as part of the tender evaluation process.

#### Stage 5 – Contract Administration and Inspection

The landscape architect shall, insofar as the landscaping component of the construction contract is concerned, carry out any or all (as necessary) of the services listed in the SACLAP Amended Landscape Architectural Work Stages – January 2011 document.

The landscape architect may only issue instructions to the construction contractor through the Engineer as defined in the construction contract.

Periodic inspections during the course of the maintenance period will be required in order to ensure the contractor is fulfilling his landscaping maintenance obligations, the cost of which must be included in the landscape architects tendered fee.



A method statement for the maintenance and management of the landscaping must be prepared and submitted to the client.

### **Stage 6 – Close-Out**

There are no particular requirements over and above those services listed in the SACLAP Amended Landscape Architectural Work Stages – January 2011 document.

### **7.3 Time Frames/Milestones**

Milestones set by the Employer typically revolve around budget cycles and the need to spend the budget in any given financial year, as well as the proposed implementation dates of certain phases and sub-phases of the MyCiTi bus system. The important milestones are therefore the financial year ends (30 June each year) and the implementation dates to be verified by the Employer.

The Service Provider will be expected to establish a project programme, in consultation with the Employer that takes cognisance of the budgets available and the budget cycles. Once agreed, the Service Provider is expected to ensure that the programme is adhered to, and to intervene timeously if necessary. The Service Provider shall submit a revised programme as and when required by the Employer.

### **7.4 Places for the Performance of Specific Tasks**

It is anticipated that the majority of the work involved in the reporting, preliminary design and detail design and tender stages will be undertaken at the Service Provider's local office. The construction monitoring service will take place at the site of the project.

The Service Providers personnel will however be required to attend meetings elsewhere in the Cape metropolitan area as and when required, and it may be necessary to carry out inspections at the contractor's (or sub-contractor's) yard(s) wherever they may be.

### **7.5 Reporting Requirements**

The Service Provider shall be required to have availability for regular report back sessions with staff of the City of Cape Town and must make allowance for at least weekly technical review meetings with the Employer throughout all phases of this project.

Aside from the three particular reports required in terms of the brief above (the Conceptual Planning Report, Tender Evaluation Report and Contract Report), the Service Provider may be required to prepare, or contribute to, ad hoc reports on specific aspects of the project. Final reports shall be submitted in both hard copy and electronic forms. It is anticipated that 2 hard copies of each report will be required. The outputs may each require a brief presentation to the relevant meeting.

The Conceptual Planning Reports shall be submitted within the time frames agreed to by the Employer.

The Tender Evaluation Reports shall be submitted to the Employer within two weeks of tenders for the construction works having been received.

A draft Project Contract Report shall be submitted to the Employer within two months of the Certificate of Completion having been issued, which shall be updated as necessary and re-submitted within two months of the issue of the Final Approval Certificate.

Furthermore, the Service Provider shall submit monthly cost reports to the Employer showing expenditure in respect of both the Service Provider's appointment and the construction contractor's contract; together with the anticipated spend to the end of the financial year in question.

A post implementation report, of the LOS and delays to general traffic as well as busses must be prepared approximately six (6) weeks after completion of the works opening to traffic.

**8. REFERENCE DATA**

Electronic copies of available documents are available for inspection at the offices of the Employer during the tender period and will be made available to the appointed Service Provider for reference purposes.

Typical designs and details of the different shelter types, placements types of the open feeder bus stops, continuously reinforced concrete lanes and closed stations have been established and constructed during Phase 1. It should be noted that the design and layout of the open bus stops should largely adhere to the already constructed, but the design should be improved as and where identified.

**9. APPLICABLE NATIONAL AND INTERNATIONAL STANDARDS**

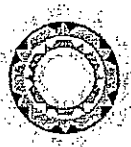
The Service Provider shall ensure that cognisance of all applicable national and international standards are taken in the execution of his/her own work and that of his/her sub-consultants in the design and compilation of specifications for this project. International standards should only be used where no national standards exist, or where it is the norm to use or refer to international standards.

**10. APPROVALS**

The Service Provider shall be responsible for obtaining the following approvals:

- (a) Approval of the implementation programme from the Employer,
- (b) Approval of the conceptual and preliminary designs from the Employer,
- (c) Approval of the project from Heritage Western Cape *(if required)*,
- (d) Approval (authorisation) of the project from the Department of Environmental Affairs and Development Planning *(if required)*,
- (e) Approval of the detail design, drawings and contract document from the Employer,
- (f) Wayleave approval from all service authorities,
- (g) Approval of the accommodation of traffic plans from the Traffic Manager, as well as the CCT traffic engineers
- (h) Approval of the construction monitoring proposal from the Employer,
- (i) In respect of time based services, approval of the allocation of staff from the Employer.
- (j) Approval for the employment of specialist sub-consultants from the Employer.

Notwithstanding any approval received from the Employer, the Service Provider shall remain responsible for all work carried out by the Service Provider and its sub-consultants in terms of this contract.



CITY OF CAPE TOWN  
ISIXEKO SASEKAPA  
STAD KAAPSTAD

FINANCE  
SUPPLY CHAIN MANAGEMENT

Administrative Officer 1: Tenders and Contracts

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09 September 2014

NOTICE TO TENDERERS NO. 1

TENDER NO. 59C/2013/14: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN  
& CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUCK & FEEDER SUPPORT  
INFRASTRUCTURE (EAST & WEST)

CLOSING DATE OF TENDER: 13 OCTOBER 2014

Your attention is specifically drawn to the following information / amendments which are made available in terms of Clause F.3.2 of the Standard Conditions of Tender and you will be deemed to have made any allowance necessary to provide for this information in your tender offer.

Part C4: Site Information – Annexure A which must form part of the tender document was not attached. Attached please find Annexure A (Map of Phase 2A Projects – East & West) to be inserted at Part C4: Site Information, of the tender document.

Tenderers are to return a signed copy of this Addendum with the submission of their Tender (see Schedule 18 of Tender Document). Failure to return a signed copy of the Addendum may result in the Tender being declared Non-Responsive.

Yours faithfully

/s/

DIRECTOR SUPPLY CHAIN MANAGEMENT

WRITTEN ACKNOWLEDGEMENT OF RECEIPT OF NOTICE 1 – Tender no. 59C/2014/15

Signature ..... Date 24 OCTOBER 2014

Legal and full name of Tendering entity: .....



CITY OF CAPE TOWN  
ISIXEKO SASEKAPA  
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29 September 2014

**NOTICE TO TENDERERS NO. 2**

**TENDER NO. 59C/2014/15: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN  
& CONSTRUCTION OF PHASE 2A INFRASTRUCTURE; TRUCK & FEEDER SUPPORT  
INFRASTRUCTURE (EAST & WEST)**

**ORIGINAL CLOSING DATE OF TENDER: 13 OCTOBER 2014**

Your attention is specifically drawn to the following information / amendments which are made available in terms of Clause F.3.2 of the Standard Conditions of Tender and you will be deemed to have made any allowance necessary to provide for this information in your tender offer.

The closing date has been extended to **28 October 2014**.

Tenderers are to return a signed copy of this Addendum with the submission of their Tender (see Schedule 18 of Tender Document). Failure to return a signed copy of the Addendum may result in the Tender being declared Non-Responsive

Yours faithfully

\_\_\_\_\_  
DIRECTOR SUPPLY CHAIN MANAGEMENT

**WRITTEN ACKNOWLEDGEMENT OF RECEIPT OF NOTICE 2 – Tender no. 59C/2014/15**

Signature .....

Date 24 OCTOBER 2014

Legal and full name of Tendering entity:

.....

CIVIC CENTRE IZIKO LEENKONZO ZOLUNTU BURGERSENTRUM  
12 HERTZOG BOULEVARD CAPE TOWN 8001 PO BOX 298 CAPE TOWN 8000  
[www.capetown.gov.za](http://www.capetown.gov.za)

**Making progress possible. Together.**



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ADMINISTRATIVE OFFICER 1: TENDERS AND CONTRACTS

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09 October 2014

**INFORMATION (QUESTION & ANSWERS) REQUESTED AT COMPULSORY CLARIFICATION MEETING  
HELD ON 23 SEPTEMBER 2014**

**TENDER NO. 59C/2014/15: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN  
& CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE  
(EAST & WEST)**

**CLOSING DATE OF TENDER: 28 OCTOBER 2014**

Your attention is specifically draw to the following information / amendments which are made available in terms of Clause F.3.2 of the Standard Conditions of Tender and you will be deemed to have made any allowance necessary to provide for this information in your tender offer.

A separate Phase 2A 'Macro/Primary Project Management' Contract will be advertised after the four (4) Bus Infrastructure tenders (1 No. Depots, 2 No. Trunk & Feeder, 1 No. Bus Stations).

Even though a single project management entity may be involved with the 4 Infrastructure Contracts, they will not be considered for the Phase 2A 'Macro Project Management' contract. It is the intention of the City to appoint an independent Project Management Professional Team for the Phase 2A 'Macro Project Management' contract to avoid any conflict of interest.

Tenderers are to return a signed copy of this Addendum with the submission of their Tender (see Schedule 18 of Tender Document). Failure to return a signed copy of the Addendum may result in the Tender being declared Non-Responsive.

Yours faithfully,

For:

Director: Supply Chain Management

WRITTEN ACKNOWLEDGEMENT OF REQUEST FOR CLARIFICATION – TENDER NO. 59C/2014/15

Signature ..... Date 24 OCTOBER 2014

Legal and full name of Tendering entity: .....



CITY OF CAPE TOWN  
ISIXEKO SASEKAPA  
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FINANCE  
SUPPLY CHAIN MANAGEMENT

ADMINISTRATIVE OFFICER 1: TENDERS AND CONTRACTS

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[scm@capetown.gov.za](mailto:scm@capetown.gov.za)

10 October 2014

NOTICE TO TENDERERS NO. 3

TENDER NUMBER: 59C/2014/15

DESCRIPTION: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUNK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)

CLOSING DATE OF TENDER: 28 OCTOBER 2014

Your attention is specifically drawn to the following information / amendments which are made available in terms of Clause F.3.2 of the Standard Conditions of Tender and you will be deemed to have made any allowance necessary to provide for this information in your tender offer.

In this regard, the following clauses from the SCM policy, you are referred to:

**"Communication with bidders before bid closing"**

178. The City may, if necessary, communicate with bidders prior to bids closing.

179. Formal communication, which has implications of consequence for all tenderers, shall be in the form of a notice issued to all bidders by the Director: Supply Chain Management by either e-mail, facsimile, or registered post as appropriate. A copy of the notice together with a transmission verification report/proof of posting shall be kept for record purposes. Notices should be issued at least one week prior to the bid closing date, where possible."

**Part T1.2: Tender Data: Clause F.4.6**

1. A number of tenderers have requested clarification from the City of Cape Town ("City") on whether they will be declared non-responsive for Tender 59C/2014/15 ("Tender 59C") on the basis of Clause F.4.6 of the tender document. These requests are based on the fact that they or their potential partners have previously rendered services to the City in terms of Tender 461C/2011/12 ("Tender 461C"). Tender 461C related to the development of a City Wide Integrated Public Transport Network (IPTN) and the Concept design and operational plan for the IRT component of the Lansdowne Wetton Corridor.

2. Clause F 4.6 of the tender document (tender 59C) reads as follows:

"Irrespective of the procurement process followed, the Employer is prohibited from making an award to:

g) a person, advisor or corporate entity involved with the bid specification committee, or a director of such corporate entity. "Involved with the bid specification committee" includes where a person, advisor or corporate entity (or its director) was involved in the initial stages of the project which resulted in the specification; and they are therefore prohibited from tendering for resulting contracts."

3. In the absence of a definitive set of rules which clearly describe the circumstances when a consultant will be declared non-responsive for being involved with the Bid Specification Committee, we draw your attention to the sources which the City takes into account when a tenderers' responsiveness on these grounds are being considered and evaluated.

4. The said sources are the following:

- Regulation 27(4) of the Municipal Supply Chain Management Regulations<sup>1</sup>:  
"No person, advisor or corporate entity involved with the bid specification committee, or director of such a corporate entity, may bid for any resulting contracts."
- Clause 104 of the City of Cape Town's Supply Chain Management Policy:  
"No person, advisor or corporate entity involved with the bid specification committee, or director of such corporate entity, may bid for any resulting contracts".
- City of Cape Town vs. [1(5663/13) [2014] ZAWCHC 51 (14 April 2014):

With specific reference to the following paragraphs from the judgment –

Paragraph 57 –

"An interpretation of a clause or regulation which lends credence to an admission of a tenderer to a procurement process the significant portion of which can be traced back to that tenderer is, in my view, inconsistent with the value underpinning fairness and reasonableness. That approach would be entirely inconsistent with a proper concern for refusal to tolerate corruption and maladministration."

Paragraph 59 –

"... It is not necessary to show that a tenderer actively participated in the actual proceedings of the Bid Specification Committee, or actively attempted to influence the design or content of the specification or even that the tenderer intended or hoped to influence the outcome of the tender process, or that the resultant outcome was indeed so influenced. In my view the ambit of clause 95 of the Supply Chain

<sup>1</sup> Local Government : Municipal Finance Management Act (56/2003) -- GN 868 of 2005 (Government Gazette 27636 dated 30 May 2005)



Management Policy and Regulation 27 (4) of the Supply Chain Management Regulation is wide enough that it need merely to be shown that the tenderer . . . was afforded an unfair advantage over the other bidders who took part in the procurement process."

**Paragraph 60 -**

"... to allow a party to bid for a contract, the specifications of which are to a significant extent determined by the same party, is clearly inconsistent with the values underpinning fairness. Whilst members of the Bid Specification Committee and the Bid Evaluation Committee may have bona fide believed that allowing the respondent to participate in the procurement process does not violate clause 95 and Regulation 27(4), such an approach, in my view, is not only incorrect, wholly unreasonable but also inconsistent with the value underpinning fairness."

**Paragraph 62 -**

"... where participation in a procurement process is regulated by specific legislative measures, such legislative measures ought to be complied with. Any other approach, no matter how well-intentioned that approach may be, will be inconsistent with the principle of legality."

• **Clause 5.4 of National Treasury's Guidelines which deals with Conflict of Interest:**

"Consultants are required to provide professional, objective and impartial advice and at all times hold the client's interest paramount, without any consideration for future work and strictly avoid conflicts with other assignments or their own corporate interests. Consultants should not be hired for any assignment that would be in conflict with their prior or current obligations to other clients, or that may place them in a position of not being able to carry out the assignment in the best interest of the State. Without limitation on the generality of this rule, consultants should not be hired under the following circumstances:

- A firm, which has been engaged by the accounting officer to provide goods or works for a project and any of its affiliates, should be disqualified from providing consulting services for the same project. Similarly, a firm hired to provide consulting services for the preparation or implementation of a project and any of its affiliates, should be disqualified from subsequent providing goods or works or services related to the initial assignment (other than a continuation of the firm's earlier consulting services as described below) for the same project, unless the various firms (consultants, contractors, or suppliers) are performing the contractor's obligations under a turnkey or design-and-build contract;
- Consultants or any of their affiliates should not be hired for any assignment, may be in conflict with another assignment of the consultants. As an example, consultants hired to prepare an engineering design for an infrastructure project should not be engaged to prepare an independent environmental assessment for the same project, and consultants assisting a client in the privatization of public assets should not purchase, nor advise purchasers of such assets."

5. Notwithstanding the above, we reiterate that you are still free to submit a tender because a detailed assessment of your eligibility will be made during the bid evaluation stage. Should the Bid Evaluation Committee find your tender to be non-responsive in terms of Clause F 4.6, the reasons for such finding will be fully motivated and recorded.
6. We trust that this addresses your query.

Tenderers are to return a signed copy of this Addendum with the submission of their Tender (see Schedule 18 of Tender Document). Failure to return a signed copy of the Addendum may result in the Tender being declared Non-Responsive:

Yours faithfully,

  
For

Director: Supply Chain Management

WRITTEN ACKNOWLEDGEMENT OF NOTICE TO TENDERERS NO.3 – TENDER NO. 59C/2014/15

Signature ..... Date 24 OCTOBER 2014

Legal and full name of Tendering entity:.....



CITY OF CAPE TOWN  
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Administrative Officer 1: Tenders and Contracts

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10 October 2014

**NOTICE TO TENDERERS NO. 4**

**TENDER NO. 59C/2014/15: PROVISION OF PROFESSIONAL SERVICES IN RESPECT OF THE DESIGN & CONSTRUCTION OF PHASE 2A INFRASTRUCTURE: TRUCK & FEEDER SUPPORT INFRASTRUCTURE (EAST & WEST)**

**ORIGINAL CLOSING DATE OF TENDER: 28 OCTOBER 2014**

Your attention is specifically drawn to the following information / amendments which are made available in terms of Clause F.3.2 of the Standard Conditions of Tender and you will be deemed to have made any allowance necessary to provide for this information in your tender offer.

**PART A: AMMENDMENTS TO TENDER DOCUMENTATION**

Your attention is specifically drawn to the following amendments which are to be made to the Contract Document for the above in terms of Clause F3.2 of the Standard Conditions of Tender and you will be deemed to have made any allowance necessary to provide for these amendments in your tender offer.

**Amendment 1**

All references to ECSA Board Notice 117 of 2013 as gazetted in Government Gazette No. 36529, 3 June 2013 within the document to be replaced with "Board Notice 243 of 2013 as gazetted in Government Gazette No. 37102, 4 December 2013"

**Amendment 2**

Page 9 and 10: Part T1 Tendering Procedures: F3.11 Evaluation of tender offers, F3.11.1 General  
Please replace page 9 and 10 with Annexure A

**Amendment 3**

Pages 74 to 115: Part C2 Pricing Data  
Please replace pages 74 to 115 with Annexure B

Tenderers are to return a signed copy of this Addendum with the submission of their Tender (see Schedule 18 of Tender Document). Failure to return a signed copy of the Addendum may result in the Tender being declared Non-Responsive

Yours faithfully

*PP.*  
For

DIRECTOR SUPPLY CHAIN MANAGEMENT

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WRITTEN ACKNOWLEDGEMENT OF RECEIPT OF NOTICE 4 – Tender no. 59C/2014/15

Signature .....

..... Date 24 OCTOBER 2014

Legal and full name of Tendering entity: .....

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