

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 1 : COMPULSORY ENTERPRISE QUESTIONNAIRE

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

Section 1: Name of enterprise: Zana Manzi Services (Pty) Ltd
Physical address of enterprise: Block E, Lincolnwood Office
(LOCAL OFFICE) Park, Woodlands Drive
Woodmead, 2128

Section 2: VAT registration number, if any: 4080225982

Section 3: Not used

Section 4: Particulars of sole proprietors and partners in partnerships

Name*	Identity number*	Personal income tax number*
<u>N.A.</u>		

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

Section 5: Particulars of companies and close corporations

Company registration number 2004/029899/07
Close corporation number N.A.
Tax reference number 903140166

Section 6: Record of service of the state

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

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

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

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

*insert separate page if necessary

Section 7: Record of spouses, children and parents in the service of the state

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

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

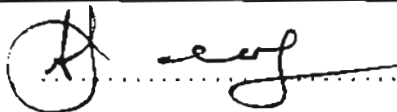
Name of spouse, child or parent	Name of institution, public office, board or organ of state and position held	Status of service (tick appropriate column)	
		Current	Within last 12 months
N.A.			

*insert separate page if necessary

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

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

SIGNED ON BEHALF OF TENDERER:



CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 2 : CERTIFICATE OF AUTHORITY FOR JOINT VENTURES

This returnable schedule is to be completed by joint ventures.

We, the undersigned, are submitting this tender offer in joint venture and hereby authorize Mr/Ms
....., authorised signatory of the company, close corporation or partnership
....., acting in the capacity of lead partner, to sign all documents in connection with the tender offer and any contract resulting from it on our behalf.

NAME OF FIRM	ADDRESS	DULY AUTHORISED SIGNATORY
Lead partner Water and Sanitation Services South Africa (Pty) Ltd ("WSSA")		Signature..... Name..... Designation.....
Zana Manzi Services (Pty) Ltd.		Signature..... Name..... Designation.....
		Signature..... Name..... Designation.....
		Signature..... Name..... Designation.....

Handwritten notes:
- A diagonal line with the text "X15 Refer Annexure A9 - Supporting Documentation" is drawn across the table.
- The text "X15" is written in the first column of the third row.

Note :

A copy of the Joint Venture Agreement (Refer to F2.13.1 in Part T1.2) showing clearly the percentage contribution of each partner to the Joint Venture shall be appended to this schedule.

CITY OF CAPE TOWN

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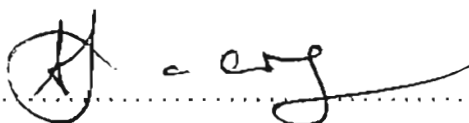
CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 2A : SITE VISIT/CLARIFICATION MEETING CERTIFICATE

This is to certify that I/we, Anthony Sanders / Conrad Newman
of (tenderer) NSSA - Zena Manzi JV
of (address) Block E, Lincolnwood Office
Park, Woodlands Drive,
Woodmead, 2128
telephone number 011 209 9200/1 or 082 460 3672
fax number 011 804 5847
on (date) 25 May 2011

attended the compulsory site visit/clarification meeting at which I/we, the tenderer's representative, signed and completed the attendance register, and the I/we have examined the Site of the Works and its surroundings for which I/we am/are submitting this Tender and have, so far as is practicable, familiarized myself/ourselves with all the information, risks, contingencies and other circumstances which may influence or affect my/our Tender.

SIGNED ON BEHALF OF TENDERER: 

CITY OF CAPE TOWN

WATER AND SANITATION

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PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL
WASTEWATER TREATMENT WORKS

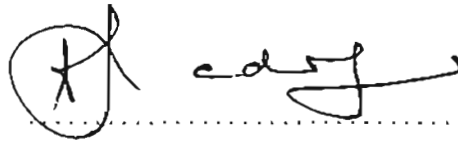
SCHEDULE 3 : A) TAX CLEARANCE CERTIFICATE AND B) FINANCIAL STATEMENTS FOR CONTRACTS
OVER R10 MILLION

A. TAX CLEARANCE CERTIFICATE ~~Please Refer To Annexure A3 of Supporting Documentation~~

An original valid Tax Clearance Certificate from the South African Revenue Service (SARS) shall be attached to this Schedule or proof that the tenderer has made arrangements with SARS to meet his or her outstanding tax obligations.

Each party to a Consortium/Joint Venture shall submit a separate Tax Clearance Certificate, or proof that he or she has made the necessary arrangements with SARS.

SIGNED ON BEHALF OF TENDERER:

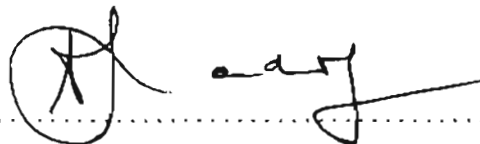


B. INFORMATION REQUIRED FOR CONTRACTS OVER R10 MILLION

Tenderers are referred to clause F.2.18.1 and shall provide, on written request by the Employer, the required documentation where the "tendered amount" (refer to clause F.3.11.7) inclusive of VAT, multiplied by the contract period, exceeds R10 million.

Each party to a Consortium/Joint Venture shall submit a separate set of documents.

SIGNED ON BEHALF OF TENDERER:



CITY OF CAPE TOWN

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PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL
WASTEWATER TREATMENT WORKS

SCHEDULE 4: A) CONFIRMATION OF CoCT VENDOR DATABASE REGISTRATION AND B) CONFIRMATION OF WCSD REGISTRATION

A) CONFIRMATION OF CoCT VENDOR DATABASE REGISTRATION

Please Refer To Annexure A11 of supporting documentation

COMPANY NAME	REGISTERED YES/NO	REGISTRATION NUMBER IF APPLICABLE
WATER & SANITATION SERVICES SOUTH AFRICA (PTY) LTD BLOCK E, LINCOLNWOOD OFFICE PARK WOODLANDS DRIVE WOODMEAD 2128	Yes	7627

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.

In this regard it is the sole responsibility of tenderers to ensure that this requirement is complied with. In the case of Joint Venture Partnerships this requirement will apply to each party to the Joint Venture.

B) CONFIRMATION OF WCSD REGISTRATION

Please Refer To Annexure A12 of supporting documentation

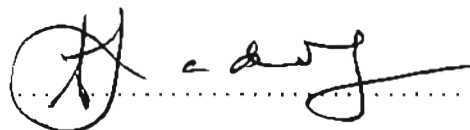
COMPANY NAME	REGISTERED YES/NO	REGISTRATION NUMBER IF APPLICABLE
WATER & SANITATION SERVICES SOUTH AFRICA (PTY) LTD BLOCK E, LINCOLNWOOD OFFICE PARK WOODLANDS DRIVE WOODMEAD 2128	Yes	URBLPTDTRW

Tenderers who are not registered and verified on the Western Cape Supplier Database are not precluded from submitting tenders, but must be registered and verified prior to the evaluation of tenders in order to qualify for preference points.

In this regard it is the sole responsibility of tenderers to ensure that this requirement is complied with. In the case of Joint Venture Partnerships this requirement will apply to each party to the Joint Venture.

Note: The evaluation of tenders shall be deemed to take place when the Employer's Bid Evaluation Committee meets to make a recommendation to the Bid Adjudication Committee.

SIGNED ON BEHALF OF TENDERER:



CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 4: A) CONFIRMATION OF CoCT VENDOR DATABASE REGISTRATION AND B) CONFIRMATION OF WCSD REGISTRATION

A) CONFIRMATION OF CoCT VENDOR DATABASE REGISTRATION

Refer Annexure A11 of supporting documentation

COMPANY NAME	REGISTERED YES/NO	REGISTRATION NUMBER IF APPLICABLE
Zana Manzi Services (Pty) Ltd	Yes	27329

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.

In this regard it is the sole responsibility of tenderers to ensure that this requirement is complied with. In the case of Joint Venture Partnerships this requirement will apply to each party to the Joint Venture.

B) CONFIRMATION OF WCSD REGISTRATION

Refer Annexure A12 of supporting documentation

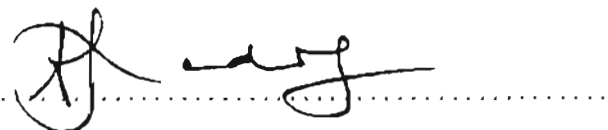
COMPANY NAME	REGISTERED YES/NO	REGISTRATION NUMBER IF APPLICABLE
Zana Manzi Services (Pty) Ltd	Yes	IDZ3Y99TRW

Tenderers who are not registered and verified on the Western Cape Supplier Database are not precluded from submitting tenders, but must be registered and verified prior to the evaluation of tenders in order to qualify for preference points.

In this regard it is the sole responsibility of tenderers to ensure that this requirement is complied with. In the case of Joint Venture Partnerships this requirement will apply to each party to the Joint Venture.

Note: The evaluation of tenders shall be deemed to take place when the Employer's Bid Evaluation Committee meets to make a recommendation to the Bid Adjudication Committee.

SIGNED ON BEHALF OF TENDERER:



CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

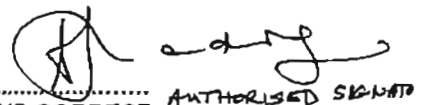
PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 5A : DECLARATION IN TERMS OF THE MUNICIPAL FINANCE MANAGEMENT ACT (No. 56 of 2003)


Item	Question	Yes	No
1.1	Is the Tenderer or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.1.1	If so, furnish particulars: N.A.		
1.2	Is the Tenderer or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? (To access this Register enter the National Treasury's website, www.treasury.gov.za , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number 012 3265445).	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.2.1	If so, furnish particulars: N.A.		
1.3	Was the Tenderer or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.3.1	If so, furnish particulars: N.A.		
1.4	Does the Tenderer or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.4.1	If so, furnish particulars: N.A.		
1.5	Was any contract between the Tenderer and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.5.1	If so, furnish particulars: N.A.		

CERTIFICATION

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


 AUTHORIZED SIGNATURE
 ANTHONY MILDEN SANDRI

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


 Signature
 Director
 Position

23 May
 Date
WSSA (Pty) Ltd
 Name of Tenderer

WATER & SANITATION SERVICES
 SOUTH AFRICA (PTY) LTD
 BLOCK E, LINCOLNWOOD OFFICE PARK
 WOODLANDS DRIVE
 WOODMEAD 2128

*where the entity tendering is a joint venture, each party to the joint venture must sign a declaration in terms of the Municipal Finance Management Act and attach it to this schedule

CITY OF CAPE TOWN

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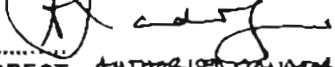
CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS


SCHEDULE 5A : DECLARATION IN TERMS OF THE MUNICIPAL FINANCE MANAGEMENT ACT (No. 56 of 2003)

Item	Question	Yes	No
1.1	Is the Tenderer or any of its directors listed on the National Treasury's database as a company or person prohibited from doing business with the public sector? (Companies or persons who are listed on this database were informed in writing of this restriction by the National Treasury after the <i>audi alteram partem</i> rule was applied).	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.1.1	If so, furnish particulars: N.A.		
1.2	Is the Tenderer or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? (To access this Register enter the National Treasury's website, www.treasury.gov.za , click on the icon "Register for Tender Defaulters" or submit your written request for a hard copy of the Register to facsimile number 012 3265446).	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.2.1	If so, furnish particulars: N.A.		
1.3	Was the Tenderer or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.3.1	If so, furnish particulars: N.A.		
1.4	Does the Tenderer or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.4.1	If so, furnish particulars: N.A.		
1.5	Was any contract between the Tenderer and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
1.5.1	If so, furnish particulars: N.A.		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME) Charles Zwane
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM TRUE AND CORRECT.  AUTHORIZED SIGNATURE
ANTHONY MILTON SHUBERT

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


.....
Signature
Director
Position

23 May 2011
Date
Zana Manzi Services (Pty) Ltd
Name of Tenderer

*where the entity tendering is a joint venture, each party to the joint venture must sign a declaration in terms of the Municipal Finance Management Act and attach it to this schedule

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 5B : CERTIFICATE OF INDEPENDENT TENDER DETERMINATION

I, the undersigned, in submitting this tender for Contract No. 442S/2010/11: PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

in response to the invitation for the tender made by the City of Cape Town, do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: WSSA - Zana Manzi JV that:
(Name of Tenderer)

1. I have read and I understand the contents of this Certificate;
2. I understand that this tender will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the tenderer to sign this Certificate, and to submit this tender on behalf of the tenderer;
4. Each person whose signature appears on this tender has been authorized by the tenderer to determine the terms of, and to sign, the tender, on behalf of the tenderer;
5. For the purposes of this Certificate and this tender, I understand that the word "competitor" shall include any individual or organization, other than the tenderer whether or not affiliated with the tenderer, who:
 - (a) has been requested to submit a tender in response to this invitation to tender;
 - (b) could potentially submit a tender in response to this invitation to tender, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the tenderer and/or is in the same line of business as the tenderer;
6. The tenderer has arrived at this tender independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium¹ will not be construed as collusive tendering;
7. In particular, without limiting the generality of paragraph 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation);
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit a tender;
 - (e) the submission of a tender which does not meet the specifications and conditions of the tender; or
 - (f) tendering with the intention not to win the tender;
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this invitation to tender relates;

¹ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

9. The terms of this tender have not been, and will not be, disclosed by the tenderer, directly or indirectly, to any competitor, prior to the date and time of the official tender opening or of the awarding of the contract;
10. I am aware that , in addition and without prejudice to any other remedy provided to combat any restrictive practices related to tenders and contracts, tenders that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No. 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No. 12 of 2004 or any other applicable legislation.



Signature

23 May 2011

Date

Anthony Sanders

Name

Authorised Signatory

Position

CITY OF CAPE TOWN

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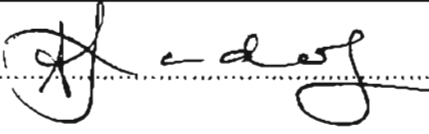
PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 6 : WATER AND SANITATION SERVICES PROVIDED TO ORGANS OF STATE

The tenderer shall indicate on the schedule below particulars of all water and sanitation operation, maintenance and management services provided to organs of state by all offices country wide in the last five years. Tenderers shall also indicate, by means of a cross (x) in the last column, which, if any, of the services listed are of a similar nature, to those being tendered for in terms of this tender.

Where the entity tendering is a joint venture, the particulars of services provided to organs of state by each party to the joint venture, must be submitted as part of this schedule (additional pages may be added if necessary).

WATER AND SANITATION SERVICES PROVIDED TO ORGANS OF STATE				
TITLE OF PROJECT	VALUE OF CONTRACT	EMPLOYER	DATE COMPLETED	SIMILAR SERVICE
<i>Pls Refer Annexure A4 of Supporting Documentation</i>				

SIGNED ON BEHALF OF TENDERER: 

CITY OF CAPE TOWN

WATER AND SANITATION

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PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE NO. 7: CERTIFICATE FOR MUNICIPAL SERVICES AND PAYMENTS TO SERVICE PROVIDER

To: THE CITY MANAGER, CITY OF CAPE TOWN

CERTIFICATE FOR MUNICIPAL SERVICES AND PAYMENTS TO SERVICE PROVIDER

Information required in terms of the City's Supply Chain Management Policy, Clauses 45.1 and 114.2

TENDER NO: 442S/2010/11: PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

NAME OF THE TENDERER: NSSA - Zana Manzi JV

FURTHER DETAILS OF THE TENDERER/S; Proprietor / Director/s / Partners, etc:

Physical Business address of the Tenderer	Municipal Account number(s)

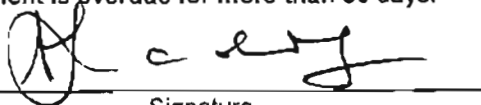
If there is not enough space for all the names, please attach the additional details to the Contract Document

Name of Director / Member / Partner	Identity Number	Physical residential address of Director / Member / Partner	Municipal Account number(s)

AS Refer Annexure A13 of Supporting Documentation

I, _____, the undersigned, (full name in block letters)

certify that the information furnished on this declaration form is correct and that I/we have 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.



Signature

THIS DONE AND SIGNED for and on behalf of the Tenderer/Contractor

at Johannesburg (PLACE) on the 23rd (DATE) day of May (MONTH) 2011 (YEAR)

Please Note:

Even if the requested information is not applicable to the Tenderer, the table above should be endorsed **Not Applicable** and THIS DECLARATION MUST STILL BE SIGNED

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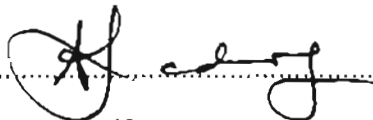
SCHEDULE 8 : KEY PERSONNEL

Pls Refer Annexure A8 of Supporting Documentation

The tenderer is referred to clause F.2.1.1.4 of the Tender Data and shall insert in the spaces provided below details of the key personnel required to be in the employment of the tenderer, in order for the tenderer to be eligible to submit a tender for this project. The Curriculum Vitae of each individual must be appended to this schedule.

PROJECT MANAGER				
NAME	JOB TITLE	QUALIFICATIONS	ECSA OR NATURAL SCIENTIST REGISTRATION NO.	NO. OF YEARS SPECIFIED EXPERIENCE
K. Derbyshire	Chief Operations Manager	B.Sc (Civil) Eng MBA	Pr. Eng 20070003	18
WORKS MANAGER				
NAME	JOB TITLE	QUALIFICATIONS	DWA GRADE AND REGISTRATION NO.	NO. OF YEARS SPECIFIED EXPERIENCE
C. Newman	Operations Manager	National Diploma Chemical Engineering Courses: Water & Waste water, RO, MBR, HR, Management, SHREQ	Class V - since 1996 MWISA (nr. 23856)	19,5
ASSISTANT WORKS MANAGER				
NAME	JOB TITLE	QUALIFICATIONS	DWA GRADE AND REGISTRATION NO.	ACCREDITATION (SANRAL OR COCT)
C. Jacobs	Area Supervisor	National Diploma Chemical Engineering Project Management Advanced water & waste water	WISA (nr. 24681) (awaiting class V to be primed by DWA)	6,5
MAINTENANCE MANAGER				
NAME	JOB TITLE	QUALIFICATIONS	ECSA REGISTRATION NO./TRADE CERTIFICATE	NO. OF YEARS SPECIFIED EXPERIENCE
G. Elliot	Technician (Maintenance Manager)	ITC6 Mechanical Nat. Dipl. Certificate - Millwright 18 Water & Wastewater Advanced Project Management 15 Electro techniques	Class V - since 1996 WISA (nr. 23856) Wireman's license	11,5 years at WWTW 20,5 years as Millwright

SIGNED ON BEHALF OF TENDERER:



CITY OF CAPE TOWN

WATER AND SANITATION

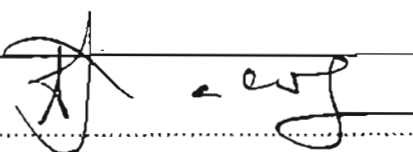
CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 9 : SUPPORT RESOURCES

The tenderer is referred to clause F.2.1.1.5 of the Tender Data and shall state below what software packages are available for use on this project and whether or not they are currently owned/licensed by the tenderer, or are available through other means.

SOFTWARE PACKAGE/S AVAILABLE FOR USE		
NAME OF PACKAGE	DESCRIPTION	CURRENTLY OWNED/ LICENCED OR OTHER
Microsoft Office Orgplus Adobe Acrobat Accpac VIP Payroll PIVOTAL	Word, Excel, Powerpoint, Projed Documentation Full accounting package Wages Platform for WSSA's own-developed MIS system [LIMS, Asset Management, Call Centre, Tanker Management, NCR + SHEQ System, Process Management System]	Purchased annual licence Annual licence Licence and own IP
Autocad Inventor PHA Works OLI BIOWIN	Drawing Design + HAZOP review Models chemical reactions Process Modelling (Purchasing BIOWIN through annual licence)	Licence Licence Licence Consultant support, Licence

SIGNED ON BEHALF OF TENDERER: 

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

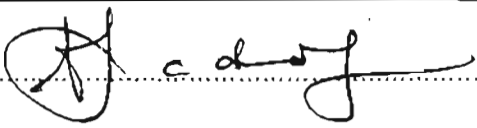
PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 10 : INDEMNITY INSURANCE

The tenderer is referred to clause F.2.1.1.6 of the Tender Data and shall state below details of the indemnity insurance held by the tenderer. Where the tenderer is a joint venture, each party to the joint venture must submit details of their indemnity insurance. Proof of insurance or confirmation from a reputable Insurance Broker that the tenderer is eligible for the prescribed indemnity insurance cover should he/she be awarded the contract, must be appended to this schedule.

INDEMNITY INSURANCE		
NAME OF INSURED	NAME OF INSURER	LIMIT OF INDEMNITY IRO EACH CLAIM
Water and Sanitation Services South Africa (Pty) Ltd This policy covers - Zana Manzi Services (Pty) Ltd	Marsh. (Pty) Ltd	

Pls Refer Annexure A10 of Supporting Documentation

SIGNED ON BEHALF OF TENDERER: 

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

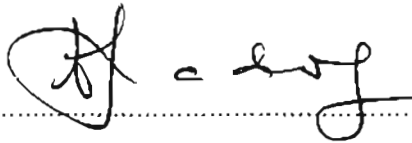
PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL
WASTEWATER TREATMENT WORKS

SCHEDULE 11 : PROPOSED WORK PLAN

The tenderer shall append their proposed plan (approach and methodology) to this Schedule.

It should be noted that while a programme may form part of the required work plan, more than a programme is expected in response to this requirement. The work plan must indicate the approach and methodology that the tenderer intends following in order to reach the required outcomes. The work plan must show that the tenderer has appreciated the Scope of Work, and has good insight as to what actions or activities are required in order to comply with the Employer's objectives. The work plan must provide the items listed in clause F.2.1.1.7. The proposed work plan is an important document based upon which up to 15 score points for quality will be awarded. Tenderers should however endeavour to keep their submissions in this regard to a maximum of 30 pages.

SIGNED ON BEHALF OF TENDERER:



REFER PART D OF SUPPORTING DOCUMENTATION

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

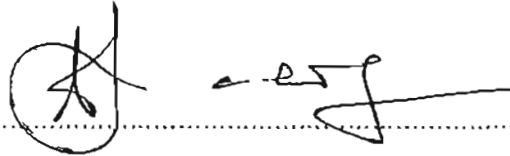
PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTÉKRAAL
WASTEWATER TREATMENT WORKS

SCHEDULE 12 : EXPERTISE OF KEY PERSONNEL

Notwithstanding having appended the Curriculum Vitae of the key personnel to Schedule 8 above, the tenderer shall append to this schedule, a statement for each of the individuals identified, which indicates any fields of specialisation and any recent experience that is relevant to this particular project (which may or may not have formed part of the individual's CVs). Tenderers should indicate what particular aspect of the project the specialisation or experience is relevant to.

Up to 12 score points for quality will be awarded for relevant expertise of the key personnel.

SIGNED ON BEHALF OF TENDERER:



-
- * Refer to Part C in "Proposal" of Supporting Documentation
for Key Personnel
 - * Refer to Annexure A8 of Supporting Documentation
for CV's of Key Personnel
-

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 13 : TRACK RECORD

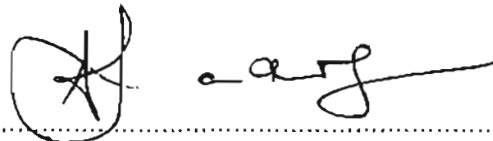
The tenderer is referred to clause F.2.1.1.7 and shall indicate on the schedule below all operation, maintenance and management of wastewater treatment works projects that have been successfully completed in the past ten years, or that are underway at present.

Where the entity tendering is a joint venture, the track record of each party to the joint venture must be submitted as part of this schedule (additional pages may be added if necessary). A score for each will be combined in proportion to the percentage contribution of each party to the joint venture.

Up to 13 score points for CAS projects will be awarded for quality according to the nature and scale of projects listed.

TRACK RECORD OF TENDERER (CAS)			
TITLE AND BRIEF DESCRIPTION OF PROJECT	VALUE OF CONTRACT	EMPLOYER (include contact details)	DATE COMPLETED
Please Refer To Annexure A4 and Part B of "Proposal" in the Supporting Documentation			

SIGNED ON BEHALF OF TENDERER:



CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

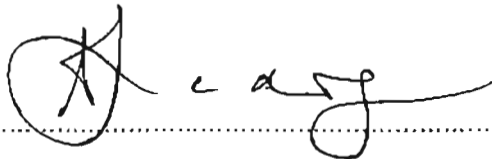
PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL
WASTEWATER TREATMENT WORKS

SCHEDULE 14 : ISO CERTIFICATION

If applicable, the tenderer shall append proof of their ISO 9001, ISO 14001 and ISO 18001 certification to this schedule.

Up to 3 score points for quality will be awarded to tenderers who are ISO certified. Where the entity tendering is a joint venture, provided one of the parties is ISO certified, and it has been indicated on the work plan submitted that that party will take responsibility for quality management, environmental management, and health and safety standards, then the joint venture will be awarded 3 score points in this respect.

SIGNED ON BEHALF OF TENDERER:

A handwritten signature in black ink, appearing to read 'A. C. J.', written over a dotted line.

Please Refer To Annexure A1 of Supporting Documentation

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 15: PROPOSED AMENDMENTS AND QUALIFICATIONS BY TENDERER

The Tenderer should record any proposed deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such proposed deviations and qualifications in a covering letter attached to his tender and reference such letter in this schedule. Tenderers are also referred to clause F.2.13.1 of the Tender Data.

The Tenderer's attention is drawn to clause F.3.8 of the Standard Conditions of Tender referenced in the Tender Data regarding the Employer's handling of material deviations and qualifications.

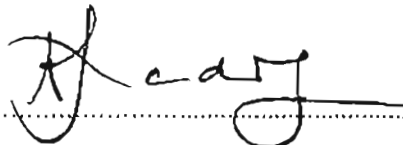
If no deviations or modifications are desired, the schedule hereunder is to be marked NIL and signed by the Tenderer.

PAGE	CLAUSE OR ITEM	PROPOSAL
YES		REFER PART E OF SUPPORTING DOCUMENTATION

Number of sheets, appended by the tenderer to this Schedule6..... (If nil, enter NIL).

Please Refer to Part E in Proposal of supporting documentation

SIGNED ON BEHALF OF TENDERER:



CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 16 : AVAILABILITY/ALLOCATION OF RESOURCES

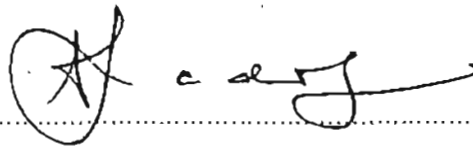
The tenderer shall append their proposed resource allocation to this schedule.

This schedule should include all personnel that are intended to be used in the execution of the work (including the key personnel and others (specialists) as may be necessary) with details of their name, qualification, title/job description, a brief description of their function in relation to this project, whether or not they are in the employment of the tenderer at present, and on what basis they will be involved in this project (part time oversight role, full time for duration of certain activities, as and when required, etc).

This schedule should also include resources other than human (equipment, software, etc) that are relevant to/necessary for and are available, or will be bought/hired in, for use on this project .

Up to 7 score points for quality will be awarded for the allocation of resources over and above the key personnel named in Schedule 8 and scored in Schedule 12 above.

The employer may request more detailed information relating to the resources listed if deemed necessary.



SIGNED ON BEHALF OF TENDERER:

1. All staff members are currently employed by WSSA and Zana Manzi
2. Project Manager, Kevin Derbyshire spends part of his time on this contract, others full time
3. All resources readily available from WSSA / Zana Manzi



Refer To Part C in "^{Proposal}~~Profile~~" of Supporting Documentation,
as well as Annexure A8 for CVs

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL
WASTEWATER TREATMENT WORKS

SCHEDULE 17: AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO COUNCIL

To: THE CITY MANAGER, CITY OF CAPE TOWN

From: WSSA - Zana Manzi JV
(Name of Tenderer)

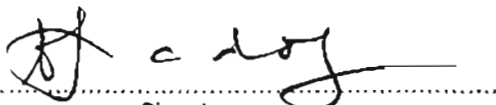
AUTHORISATION FOR THE DEDUCTION OF OUTSTANDING AMOUNTS OWED TO COUNCIL

Extract from Supply Chain Management Policy, Clause 45.1:

"The City Manager may reject the bid or quote of any person if that person or any of its directors has:
45.1 failed to pay municipal rates and taxes or municipal service charges and such rates, taxes and
charges as are in arrears for more than three months,"

I, THE UNDERSIGNED, ANTHONY SANDERS
(FULL NAME IN BLOCK LETTERS)

hereby authorise the City of Cape Town to deduct the full amount outstanding by the business organisation /
Director / Partner, etc from any payment due to us / me.



Signature

THUS DONE AND SIGNED for and on behalf of the Bidder / Contractor

at Johannesburg on the 23rd day of May 2011.
(PLACE) (DATE) (MONTH)
(YEAR)

in the presence of the subscribing witnesses.

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

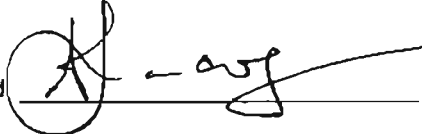
PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 18 : RECORD OF ADDENDA TO TENDER DOCUMENTS (ANNEX K)

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.		
2.		
3.		
4.		Please Refer To Annexure A15 and Part E in
5.		"Proposal" of Supporting Documentation
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

Signed  Date 23 May 2011
Name Anthony Sanders Position Authorised Signatory
Tenderer WSSA - Zoro Manzi JV

CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

TENDER SERIAL No.:	
INITIALS OF OFFICIALS	
1	2

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

SCHEDULE 19: PREFERENCING SCHEDULE

PF1 : Preferencing Schedule where preferences are granted in respect of HDI equity

1 Definitions

The following definitions shall apply to this schedule:

Equity ownership: The percentage of an enterprise or business owned by individuals or, in respect of a company, the percentage of the company's shares that are owned by individuals, who are actively involved in the management of an enterprise or business and exercise control over the enterprise, commensurate with their degree of ownership at the closing date of the tender.

Note: All claims for HDI equity ownership by an HDI will be considered according to the following criteria:

- equity within private companies will be based on the percentage of equity ownership;
- preference points will not be awarded to public companies and tertiary institutions;
- equity claims for a trust will only be allowed in respect of those persons who are both trustees and beneficiaries and who are actively involved in the management of the Trust; and
- a consortium or joint venture may, based on the percentage of the contract value managed or executed by their HDI members, be entitled to equity ownership.

Historically disadvantaged individual (HDI): A South African citizen

- who, due to the apartheid policy that had been in place, had no franchise in national elections prior to the introduction of the Constitution of the RSA, 1983 (Act 110 of 1983) or the Constitution of the RSA, 1993 (Act 200 of 1993) ("the Interim Constitution"), or
 - who is a female; or
 - who has a disability;
- provided that a person who obtained South African citizenship on or after the coming to effect of the Interim Constitution, is deemed not to be an HDI;

2 Conditions associated with the granting of preferences

The tenderer who claims a preference, undertakes to:

- 1) not subcontract more than 25% of the Net Amount of the Contract to a person who is not an HDI or does not qualify for such preference.
- 2) maintain an HDI equity ownership of not less than that upon which the preference is based for the duration of the Contract;
- 3) accept the sanctions set out in Section 3 below should conditions 1 or 2 be breached;
- 4) complete the Tender Preference Claim in respect of Enterprise Status or Structure in the Tendering Entity contained in Section 4 below.

3 Sanctions relating to breaches of preferencing conditions

The sanctions for breaching the preferencing conditions are:

1. termination of the Contract; or
2. a financial penalty payable to the Employer equal to 1,25 times the number of tender evaluation points awarded in respect of the preference claimed, multiplied by the contract price including Value Added Tax, divided by 100

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

Number of preference points = $NOP \times EP / 100$

NOP = maximum tender evaluation points provided for in the Preferential Procurement Policy Framework Act (Act 5 of 2000)

EP = the percentage of equity ownership by an HDI within the business enterprise.

I/we apply on behalf of my/our firm for a preference based on an HDI equity ownership percentage of 22.4%
SEE NOTE OVERLEAF

NOTE:

Tenderers are required to be registered and verified on the Western Cape Supplier Database (WCSD) prior to the evaluation of tenders in order to qualify for preference points. The Employer will verify the HDI equity ownership percentage claimed by the tenderer (in 4 above) against that given on the WCSD. If any discrepancy exists, the employer shall use the percentage given on the WCSD, in the formula above, to calculate the number of preference points achieved by the tenderer. Where the entity tendering is a joint venture, the HDI equity ownership percentage of each party shall be combined in proportion to the percentage contribution of each party to the joint venture in order to determine the HDI status of the joint venture itself.

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the firm or sole proprietor confirms that he/she understands the conditions under which such preferences are granted and confirms that the tenderer will satisfy the conditions pertaining to the granting of tender preferences.

Signature : 

Name : Anthony Sanders

Duly authorised to sign on behalf of : WSSA - Zana Manzi JV

Telephone : 011 209 9200/1

Fax : 011 804 5847

Date : 23 May 2011

Part 2: Data provided by the Contractor (Service Provider)

The Service Provider is: WSSA - Zana Manzi JV

Postal Address: PO Box 320
Rivonia, 2128

Physical Address: Block E, Lincolnwood Office Park
Woodlands Drive, Woodmead, 2128

Telephone: 011 209 9200/1

Facsimile: 011 804 5847

The authorised and designated representative of the Service Provider is:

Name: Anthony Sanders

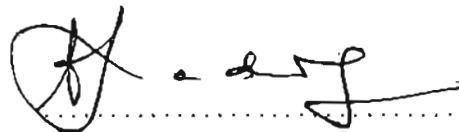
The address for receipt of communication is:

Address: PO Box 320
Rivonia, 2128

Telephone: 011 209 9200/1 or 082 460 3672

Facsimile: 011 804 5847

SIGNED ON BEHALF OF TENDERER:



CITY OF CAPE TOWN
 WATER AND SANITATION
 CONTRACT NO. 442S/2010/11

TENDER SERIAL No.:		
INITIALS OF OFFICIALS		
1	2	3

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

C1.4 Form of Offer and Acceptance

Offer

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


CONTRACT 442S/2010/11: PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

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 PRICES (RATES) EXCLUSIVE OF VALUE ADDED TAX, AND THE OFFERED PERCENTAGE (%) ON-COSTS, ARE GIVEN IN THE SCHEDULE OF RATES AND ON-COSTS ATTACHED AS ANNEXURE A TO THIS PART OF THE FORM OF OFFER AND ACCEPTANCE

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 
 Name Anthony Sanders
 Capacity Authorised Signatory
 for the tenderer

(Name and address of organization/tenderer) NSSA - Zana Manzi JV
PO Box 320
Rivonia, 2128

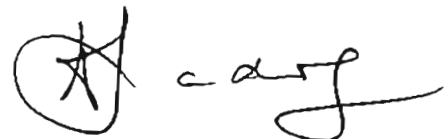
Name and signature of witness H. du Plessis Date 18/07/2011


ANNEXURE A

SCHEDULE OF RATES AND ON-COSTS

TENDER SERIAL No.:		
INITIALS OF OFFICIALS		
1	2	

DESCRIPTION	COSTING UNIT	RATE (exclusive of VAT)
Liquid Stream fixed cost	Rand per month	Rand <u>Three hundred and six thousand eight hundred and seventy six Rand</u> (in words) R. <u>306 876-00</u> (in figures)
Liquid Stream variable cost ESKOM Low Season	Rand per kilolitre	Rand <u>Zero point four six eight zero Rand</u> (in words) R. <u>0.4680</u> (in figures)
Liquid Stream variable cost ESKOM High Season	Rand per kilolitre	Rand <u>Zero point seven two nine zero Rand</u> (in words) R. <u>0.7290</u> (in figures)
Sludge Stream fixed cost	Rand per month	Rand <u>Sixty Six Thousand five hundred and fifty three Rand and sixty cents</u> (in words) R. <u>66 553-60</u> (in figures)
Sludge Stream fixed rate cost ESKOM Low Season	Rand per Ton (1000 kg) (dry basis)	Rand <u>Two hundred and seventy Rand - thirty seven cents</u> (in words) R. <u>270-37</u> (in figures)
Sludge Stream fixed rate cost ESKOM High Season	Rand per Ton (1000 kg) (dry basis)	Rand <u>Three hundred and fifty six Rand - three cents</u> (in words) R. <u>356-03</u> (in figures)
On-cost for maintenance of liquid stream equipment	%	Percentage <u>Fifteen percent</u> (in words) Percentage <u>15%</u> (in figures)
On-cost for maintenance of sludge stream equipment	%	Percentage <u>Fifteen percent</u> (in words) Percentage <u>15%</u> (in figures)



CITY OF CAPE TOWN

WATER AND SANITATION

CONTRACT NO. 442S/2010/11

PROVISION OF OPERATION, MAINTENANCE AND MANAGEMENT SERVICES AT THE FISANTEKRAAL WASTEWATER TREATMENT WORKS

C2.2 Activity Schedule

The sums and rates shall be VAT exclusive.

LIQUID STREAM

FIXED MONTHLY COSTS				
	ITEM	COST TYPE	COSTING UNIT	SUM
1	SALARIES, WAGES & ALLOWANCES			
1.1	Operations	FIXED	Rand per month	58 076-00
1.2	Maintenance	FIXED	Rand per month	43 226-00
1.3	Supervisory Operations	FIXED	Rand per month	21 943-00
1.4	Supervisory Maintenance	FIXED	Rand per month	4 832-00
1.5	Administration	FIXED	Rand per month	23 932-00
A	SUB-TOTAL SALARIES WAGES AND ALLOWANCES			152 009-00
2	GENERAL EXPENSES			
2.1	Chemicals			
	Other eg deodourising	FIXED	Rand per month	1 005-00
2.2	Cleaning Services	FIXED	Rand per month	1956-00
2.3	Fuel (Diesel oil) for standby generators	FIXED up to threshold then claimable #	Rand per month	5140-00
2.4	Hiring Charges	FIXED up to threshold then claimable #	Rand per month	-
2.5	Grounds Maintenance	FIXED	Rand per month	6 222-00
2.6	Printing & Stationery	FIXED	Rand per month	1 357-00
2.7	Security Services	FIXED	Rand per month	13 820-00
2.8	Telecommunications	FIXED	Rand per month	5 100-00
2.9	Protective Clothing	FIXED	Rand per month	incl
2.10	Potable Water Purchases	FIXED	Rand per month	incl
2.11	Materials (general) & Consumables	FIXED	Rand per month	3 294-00
2.12	Vehicles & Plant	FIXED	Rand per month	6 948-00
2.13	Oils & Lubricants	FIXED	Rand per month	2 843-00
2.14	Equipment & Tools	FIXED	Rand per month	3 206-00
2.15	Refreshments & Teas	FIXED	Rand per month	2 268-00
B	SUB-TOTAL GENERAL EXPENSES			53 159-00
3	REPAIRS & MAINTENANCE			
3.1	Primary - External service providers including purchases	FIXED up to threshold then claimable #	Rand per month	84 405-00
C	SUB-TOTAL REPAIRS AND MAINTENANCE			84 405-00
4	CORPORATE CHARGES			
4.1	Corporate Services	FIXED	Rand per month	3 324-00
D	SUB-TOTAL CORPORATE CHARGES			3 324-00

5	CONTRACTED SERVICES			
5.1	Laboratory	FIXED	Rand per month	12 958-00
E	SUB-TOTAL CONTRACTED SERVICES			12 958-00
6	TRAINING			
6.1	Training	FIXED	Rand per month	1 021-00
F	SUB-TOTAL TRAINING			1 021-00
TOTAL OF FIXED MONTHLY COSTS (A + B + C + D + E + F) = L _{F0}				306 876-00

VARIABLE MONTHLY COSTS - ESKOM/LOW SEASON				
	ITEM	COST TYPE	COSTING UNIT	RATE
1	GENERAL EXPENSES			
1.1	Electricity	VARIABLE (depending on influent volume and quality)	Rand per kl under standard conditions \$	0.4680
TOTAL OF VARIABLE MONTHLY COSTS PER KI UNDER STANDARD CONDITIONS (SUM OF 1.1 and 1.2) = L _{VLo}				0.4680

VARIABLE MONTHLY COSTS - ESKOM/HIGH SEASON				
	ITEM	COST TYPE	COSTING UNIT	RATE
1	GENERAL EXPENSES			
1.1	Electricity	VARIABLE (depending on influent volume and quality)	Rand per kl under standard conditions \$	0.7290
TOTAL OF VARIABLE MONTHLY COSTS PER KI UNDER STANDARD CONDITIONS (SUM OF 1.1 and 1.2) = L _{VHo}				0.7290

ON-COST FOR PURCHASES OF SPARES, ETC.		RATE
SPECIFY THE % ON-COST THAT WOULD BE CHARGED FOR PURCHASES OF SPARES AND UTILISATION OF EXTERNAL CONTRACTORS FOR MAINTENANCE OF MECHANICAL AND ELECTRICAL ASSETS ONLY		15%

REMOVAL AND DISPOSAL OF SOLIDS RECOVERED FROM WASTEWATER AT THE INLET WORKS		RATE
THIS SERVICE WILL BE PROVIDED FREE OF CHARGE TO THE CONTRACTOR BY ANOTHER CONTRACTOR APPOINTED BY THE CITY		NO CHARGE

= above the threshold the costs may be claimable as provided for elsewhere in this document.

\$ = standard conditions are 24 000 kl per month influent at a mean Chemical Oxygen Demand of 806 mg/l.

SLUDGE STREAM

FIXED MONTHLY COSTS				
	Item	COST TYPE	COSTING UNIT	SUM
1	SALARIES, WAGES & ALLOWANCES			
1.1	Operations	FIXED	Rand per month	24 997-00
1.2	Maintenance	FIXED	Rand per month	5 601-00
1.3	Supervisory Operations	FIXED	Rand per month	2 992-00
1.4	Supervisory Maintenance	FIXED	Rand per month	6 58-90
1.5	Administration	FIXED	Rand per month	3 263-70
A	SUB-TOTAL SALARIES WAGES AND ALLOWANCES			37 512-60
2	GENERAL EXPENSES			
2.1	Fuel (Diesel oil) for standby generators	FIXED up to threshold then claimable #	Rand per month	2 11-00
2.2	Oils & Lubricants	FIXED	Rand per month	1 50-00
2.3	Equipment & Tools	FIXED	Rand per month	1 34-00
B	SUB-TOTAL GENERAL EXPENSES			4 95-00
3	REPAIRS & MAINTENANCE			
3.1	Primary - External service providers including purchases	FIXED up to threshold then claimable #	Rand per month	27 466-00
C	SUB-TOTAL REPAIRS AND MAINTENANCE			27 466-00
4	CORPORATE CHARGES			
4.1	Corporate Services	FIXED	Rand per month	4 53-00
D	SUB-TOTAL CORPORATE CHARGES			4 53-00
5	CONTRACTED SERVICES			
5.1	Laboratory	FIXED	Rand per month	2 87-00
E	SUB-TOTAL CONTRACTED SERVICES			2 87-00
6	TRAINING			
6.1	Training	FIXED	Rand per month	3 40-00
F	SUB-TOTAL TRAINING			3 40-00
TOTAL OF FIXED MONTHLY COSTS (A + B + C + D + E + F) = S _{F0}				66 553-60

FIXED RATE MONTHLY COSTS PER NETT TON (1000 kg) OF SLUDGE DEWATERED (DRY BASIS)				
	Item	COST TYPE	COSTING UNIT	SUM
1	GENERAL EXPENSES			
1.1	Polyelectrolyte	FIXED RATE	Rand per Nett Ton (1000 kg) of sludge dewatered	1 49-52
1.2	Electricity	FIXED RATE	Rand per Nett Ton (1000 kg) of sludge dewatered	1 20-85
TOTAL OF FIXED RATE MONTHLY COSTS PER NETT TON (1000 kg) OF SLUDGE DEWATERED (DRY BASIS) (SUM OF 1.1 and 1.2) = S _{VL0}				2 70-37

FIXED RATE MONTHLY COSTS - ESKOM HIGH SEASON				
1	GENERAL EXPENSES			
1.1	Polyelectrolyte	FIXED RATE	Rand per Nett Ton (1000 kg) of sludge dewatered	149-52
1.2	Electricity	FIXED RATE	Rand per Nett Ton (1000 kg) of sludge dewatered	206-51
TOTAL OF FIXED RATE MONTHLY COSTS PER NETT TON (1000 kg) OF SLUDGE DEWATERED (DRY BASIS) (SUM OF 1.1 and 1.2) = S _{VH0}				356-03

ON-COST FOR PURCHASES OF SPARES, ETC.		ON-COST (%)
SPECIFY THE % ON-COST THAT WOULD BE CHARGED FOR PURCHASES OF SPARES AND UTILISATION OF EXTERNAL CONTRACTORS FOR MAINTENANCE OF MECHANICAL AND ELECTRICAL ASSETS ONLY		15%

REMOVAL AND DISPOSAL OF THE DEWATERED SLUDGE		CHARGE
THIS SERVICE WILL BE PROVIDED FREE OF CHARGE TO THE CONTRACTOR BY ANOTHER CONTRACTOR APPOINTED BY THE CITY		NO CHARGE

= above the threshold the costs may be claimable as provided for elsewhere in this document.

The threshold for Fuel (diesel oil) is taken to be the fuel used to operate the standby generators for 30 minutes per week to check readiness, etc. of the units. Submit to Engineer confirmation that this has been done; additional fuel consumption as a result of operating hours necessitated by electricity supply interruptions will be claimable upon submission of documentary evidence of fuel usage.

SUMMARY OF PRICES

RATE IDENTIFIER	DESCRIPTION	COSTING UNIT	RATE (exclusive of VAT)
L _{F0}	Liquid Stream fixed cost	Rand per month	306 876-00
L _{VLO}	Liquid Stream variable cost – Eskom Low Season	Rand per kilolitre	0.4680
L _{VH0}	Liquid Stream variable cost – Eskom High Season	Rand per kilolitre	0.7290
S _{F0}	Sludge Stream fixed cost	Rand per month	66 553-60
S _{VLO}	Sludge Stream fixed rate cost – Eskom Low Season	Rand per Ton (1000 kg) (dry basis)	149-52 270.37
S _{VH0}	Sludge Stream fixed rate cost – Eskom High Season	Rand per Ton (1000 kg) (dry basis)	206-51 356.03
ON-COST 1	On-cost for maintenance of liquid stream equipment	%	15%
ON-COST 2	On-cost for maintenance of sludge stream equipment	%	15%

The Tenderer shall carry the following from the above Summary of Prices to Annexure A Schedule of Rates and On-costs attached to the Offer part of the Form of Offer and Acceptance in Part C1.4 on page 130 of the Contract Document:

- The RATE (exclusive of VAT)
- The percentage (%) ON-COST