



SERVICE LEVEL AGREEMENT

ENTERED INTO BY AND BETWEEN

The Ekurhuleni Metropolitan Municipality, a municipality established in terms of the Local Government Municipal Structure Act Number 117 of 1998 and herein represented by MOSHEMA P MOSIA in his capacity as HEAD OF DEPARTMENT, DISASTER AND EMERGENCY MANAGEMENT SERVICES him being duly authorized (hereinafter referred to as EMM)

And

Sphandile Trading Enterprise (Pty) Ltd, (Registration No. 2013/053038/07)

herein represented by Me Ntokozo Sibiya

who is duly authorized thereto in terms of a resolution of the board dated 11

October 2013

(herein referred to as "the Service Provider")

Preamble

WHEREAS EMM has called for bidders to establish, implement and execute an EPWP program (Expanded Public Works Program), for the comprehensive hydrant maintenance services, for the Emergency Services Division of the Disaster and

Page 1 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







Emergency Management Services Department in specified areas on as and when required basis,

WHEREAS Sphandile Trading Enterprise (Pty) Ltd (the Service provider) has been awarded the tender and appointed for the above mentioned work and the said service provider has accepted such appointment;

The parties hereby agree as follows:-

This contract provides for the supply of the labour, transport, tools, equipment/material and management necessary to provide the above services in all allocated streets/areas within the boundaries of specified areas, as stated in the specifications herein.

The services shall comprise of:

Fire Hydrant maintenance: locating, identifying, recording, marking, cleaning and testing municipal fire hydrants on an "as and when" required basis within the terms and conditions required in the Bid Document: Contract A-DEMS 09/2014

1. Commencement date

This SLA will commence on 20 March 2014.

2. Duration

This agreement will commence on the commencement date and terminates on 30 June 2016.

Page 2 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







3. **Definitions and Interpretations**

In this agreement-

- Clause headings are for convenience and not to be used in its interpretation;
- 3.2. Words and expressions defined in any clause shall, for the purposes of that clause, bear the meaning assigned to such words and expressions in such clause;
- 3.3. Any reference to "days" shall be construed as being a reference to calendar "days" unless qualified by the word "business" in which instance a "business day" shall be any day other than a Sunday and/or a public holiday as gazetted by the Government of the Republic of South Africa from time to time. Any reference to "business hours" shall be construed as being the hours between 08h00 and 16h30 on any business day;
- 3.4. "Project" means the project named in the Particular Conditions for which the Works are to be provided;
- 3.5. "Services" means the services to be performed by the Service Provider in accordance with the Agreement and comprise Normal Services, Additional Services and Exceptional Services:
- 3.6. "Client" means the party named in this Agreement, who employs the Service Provider, and legal successors to the Client and permitted assignees;

Page 3 of 51

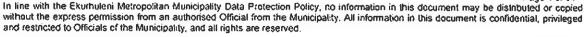
In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipatry. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





- 3.7. "Agreement" means the Bid Conditions comprising the Tender Response, the Conditions of the Service Level Agreement (General Conditions and Particular Conditions together with Appendix A (Letter of Appointment and Letter of Acceptance), Appendix B (Scope of Services), Appendix C (List of equipment and software to be maintained), Appendix D (Fault Reporting Form), or otherwise as specified in the Particular Conditions:
- 3.8."Month" means a period of one month according to the Gregorian calendar commencing with any day of the month;
- 3.9. "Week" means a period of 5 working days, excluding Saturdays and Sundays, as well as Public Holidays.
- 3.10. "The Council Or Emm" means the Ekurhuleni Metropolitan Municipality, established in terms of section 12(1) read with section 14(2) of the Local Government: Municipal Structures Act, 1998 and promulgated in notice no. 6768 of 2000 in the Gauteng Provincial Gazette Extraordinary no.141 dated 1 October 2000; and shall include any designated official acting on behalf of the Ekurhuleni Metropolitan Municipality;

Page 4 of 51









- 3.11. "Fire Hydrant Maintenance" shall include locating, identifying, recording, marking, cleaning and testing municipal fire hydrants as determined by the Council, including cleaning of the hydrant pit and surrounding area, including record keeping and reporting thereof.
- 3.12."Area" The area (s) of service provision as indicated on Page 53 of the Tender document;
- 3.13. "Assistance" Any advice, help, suggestions whether in terms of equipment, training, advice, etc. given to the Contractor for whatever reason by the Council and/or its appointed officials;
- 3.14. To "Clear", "Clean" Or "Clearance" means removal of all loosely strewn or placed object, material of fluid from an area;
- 3.15. Fire Hydrant" includes underground and above ground points where fire engines draw water from, together with its lid, valve, false spindle, rubber washers, markings and other components.
- 3.16. **"Service Point Name** given to a hydrant, or a Disaster and Emergency Management Facility where work needs to be performed.
- 3.17. "Ekurhuleni Metropolitan Representative" One or more officials of the Council responsible to interact with the Service Provider and having clearly defined authority of the Council with respect to this contract;
- 3.18. "Incident" Any undesirable occurrence which may take place in the provision of a maintenance or risk reduction service such as accidents involving people etc;

Page 5 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All Information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



LPA.



- 3.19. "Litter" means small items of waste and soil or other material placed in or carelessly discarded in DEMS grounds and inside hydrants
- 3.20. "Public Area/S" Municipal and Public Open Spaces, Roads, Road Reserves, Sidewalks, Shops and Business frontages, Parks, Taxi Ranks, bus stops, etc. as well as public accesses and walkways;
- 3.21. "Resources" is the infrastructure, people, equipment, tools, finance, etc. necessary to provide the Services described in this document;
- 3.22. "Routine" An unvarying or habitual method or procedure and generally refers to the scheduled or pre-planned repetitive occurrence of an activity or action;
- 3.25. "Vegetation" means any botanical growth and includes but is not limited to weeds, moss, leaves, blossom, twigs and branches;
- "Weed Killer" means any substance used to destroy, defoliate or control vegetation;
- 3.27. "As And When Required" means an order for work when the municipality requires the work or services to be performed:
- 3.28. Unless the context indicates otherwise, an expression which denotes any gender includes the other gender, a natural person includes a juristic person and the singular includes the plural and vice versa.

Page 6 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



M.P.M



- 3.29. The following documents shall be deemed to form and be read and construed as part of this Agreement, namely:
 - a. The Tender Response;
 - b. The Conditions of the Client/Service Provider Model Services Agreement (General Conditions and Particular Conditions hereunder);
 - c. The Appendices to this Agreement, namely:
 - d. **Appendix A** The Letter of Appointment and Acceptance Letter;
 - Appendix B Scope of Services
 - Appendix C List of activities to be maintained based on

orders received

Appendix D - Hydrant Inspection Form

4. Summary Scope

The scope of the services to be provided by the Service Provider includes the establishment, implementation and execution of an EPWP (Expanded Public Works Program), for the comprehensive hydrant maintenance services.

Detailed scope

The detailed scope of the Services to be provided by the Service Provider has been fully set out on page 52 to 73 of the tender document. Those pages are included verbatim in this agreement and form part of this agreement.

Page 7 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



m.p.m.



6. Responsibility of EMM

 The Client hereby agrees to pay the Service Provider in consideration of the performance of the Services such amounts as may become payable under the provisions of the Bid Contract at the times and in the manner prescribed by the Bid Contract.

7. Responsibility of Sphandile

Prior to commencing with the contract:-

- Submit Guarantees to the satisfaction of the EMM's Chief Financial Officer;
- Submit their latest Municipal Account as well as their Tax Clearance Certificate to EMM's Finance Department;
- Obtain and maintain All Risk Insurance and Public Liability Insurance at its own cost with a reputable insurer to cover the liability of EMM in respect of any act or default for which EMM may become liable to indemnify the Service Provider under the preceding clause.
- The service provider shall exercise reasonable skill, care and diligence in the performance of his obligations under the agreement.
- The service provider shall perform services relating to the project. The scope of the services is stated in Appendix B.
- The Service Provider shall exercise reasonable skill, care and diligence in the performance of his obligations under the Agreement.

Page 8 of 51

In line with the Ekurhuleni Metropostan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





8. Communication

The Parties agree that:

- 8.1. It is necessary to keep the channels of communication open between the Parties at all times and on all aspects of the Agreement.
- 8.2. Contact persons for communication between the Parties shall be the following persons:

•	MUNICIPALITY:
N	ame:
P	osition:
T	el:
E	mail:
•	SPHANDILE TRADING ENTERPRISE (PTY) LTD:
N	ame:
P	osition:
T	el:
E	mail:

9. Domicilium Citandi Et Executandi

9.1. The Parties choose as their domicilia citandi et executandi for all purposes arising from this Agreement the addresses as contained on Page 111 of the Tender Document.

Page 9 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



n 2 my



9.2. Any Party may change its domicilium citandi et executandi by means of a written notice to the other Party provided that such domicilium shall be a physical address within the Republic of South Africa.

10. Breach

- 10.1. Should either Party commit a breach of its obligations under this Agreement, the non-defaulting Party shall give the defaulting Party written notice, calling upon the defaulting Party to remedy the breach or default within a period of 14 [fourteen] Business Days.
- 10.2. If the defaulting Party fails to remedy the breach within that period, the nondefaulting Party will be entitled to-
 - a) cancel this Agreement forthwith, with or without claiming damages;
 - b) obtain a court order against such defaulting party for specific performance with or without claiming for damages;
 - c) claim such damages as it may suffered in liue of specific performance, together with all amounts owing under or in terms of this agreement, whether or not such amounts have become due for payment.
- 10.3. The remedies set out in this clause shall not be construed to be exhaustive of any other remedies available to the Parties.

Page 10 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



m.p.m.



11. Dispute Resolution and Arbitration

- 11.1. Should any difference or dispute at any time arise between the parties, the duly authorised Senior Officials of each party shall meet within fourteen (14) days, or such period as the parties may agree, from the date on which the dispute arose to resolve the dispute amicably.
- 11.2. If the dispute is not resolved at such a meeting, or extended meeting as the Parties may agree to in writing, then either of the parties shall be entitled to refer the dispute to the Arbitration Foundation of Southern Africa (AFSA) to be determined by arbitration in terms of Arbitration Act 42 of 1965 as amended, such arbitration shall be held in Johannesburg.
- 11.3. The appointment of the arbitrator shall be agreed upon between the Parties in writing but, failing agreement between them, within a period of 10 (ten) Business Days after the arbitration has been demanded in terms of clause 11.2, above either Party shall be entitled to request the Arbitration Foundation of South Africa to make the appointment and, in making such appointment, to have regard to the nature of the dispute.
- 11.4. The arbitrator shall have the powers conferred upon an arbitrator under the Arbitration Act, 1965 (as amended), but shall not be obliged to follow the procedures prescribed in that Act.
- 11.5. In the event that any of the parties to this agreement are aggrieved by the decision of the arbitrator, each party shall be entitled to approach a competent court in order to enforce or protect its rights.

12. Penalties

Page 11 of 51 In line with the Ekumuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

M-4-M



Details of the Penalties are fully set out in Appendix B hereunder.

13. Amendments

No amendments or consensual termination of this Agreement will be binding unless reduced to writing and signed by the Parties.

14. Good faith

The Parties undertake to act in good faith at all times in pursuance of their respective roles in terms of this Agreement as well as to give effect to the spirit and intent of the Agreement.

15. <u>Intellectual property</u>

- 15.1. All Intellectual Property Rights owned by the Party prior to this agreement shall remain the sole property of that Party.
- 15.2. Neither Party shall, without the prior written consent of the other party, make use of the other Party's Intellectual Property.
- 15.3. Neither Party shall acquire any rights, title or interest of any kind in any Intellectual Property of the other Party, unless agreed otherwise in writing by both Parties.

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



M.P.M.



- 15.4. Any Intellectual Property, in any media or format, prepared, created or authored prior to the effective date of this Agreement, by or specifically for either of the contracting Party in terms of this Agreement shall belong exclusively to that contracting Party and, in this regard, the Parties may not cede, assign and make over all rights, title and interest in and to any such material or documentation to the other Party, unless agreed otherwise in writing by both Parties.
- 15.5. The Parties co-own intellectual property developed during the currency of this Agreement and in the event that the Party utilises any intellectual property that is owned by the other Party for provision of services to a third party, the Party shall pay to the other Party a portion of the fee received from such third party, to be agreed to in writing by the Parties.
- 15.6. The parties hereby acknowledge each other's Intellectual Property rights and undertake to one another that they shall not challenge those rights and shall do all things necessary to ensure that the Intellectual Property of the other is not removed from the premises on which it is ordinarily and lawfully located, without the other's prior written consent.
- 15.7. Both Parties shall list all their pre-existing intellectual property rights in Annexure "A" attached herein.

16. Confidentiality

The parties undertake towards each other:

Page 13 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

ARCHIVE FOR JUSTICE

n p-M

(SP)



- 16.1. Not to disclose or otherwise reveal directly or indirectly to any third Party, any confidential information provided by one Party to the other, or otherwise acquired, particularly, contract terms, project information, trade secrets, fees, financing arrangements, annexure's, schedules, and information concerning the identity of each parties logos, clients, intellectual property, clients, dealers, borrowers, brokers, lenders, distributors, developers, technology owners, or their representatives, and specific individual names, addresses, principals, or telex/fax/telephone numbers, references, technology information, and/or all other information, advised by one party to another as being confidential or privileged, without the prior specific written consent of the Party providing such information. The Party may be held liable if, through no action or fault of the latter, any of the above mentioned confidential information is released by the owner or a third Party.
- 16.2. To exercise reasonable care to prevent disclosure of confidential information to any third Party, except as may be authorised in writing by the other Party, internal dissemination of the confidential information shall be limited to those employees whose duties justify their need to know such information and then only on the basis of a clear understanding by these employees of their obligations to maintain the trade secrets status of such confidential information and to restrict the use of such information solely to the use granted to the other Party under this agreement. The Parties shall each be liable for any improper disclosure of confidential information by their employees.
 - 16.2.1 The above undertakings shall not apply to:
 - a) Information which at the time of disclosure is published or otherwise generally available to the public;

Page 14 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



M.P.M.



- b) Information which after disclosure by the disclosing party is published or becomes generally available to the public; otherwise than through any act or omission on the part of the disclosing party;
- Information which the parties can show was in their possession at the time of disclosure and which was not acquired directly or indirectly from each other;
- d) Information rightfully acquired from others who did not obtain it under pledge of secrecy to either of the parties;
- e) Information which the Recipient is obliged to disclose in terms of an Order of Court, subpoena or other legal process;
- 16.3. In the event that either party hereto is required by legal process to disclose any of the confidential information of the other party, covered by this clause, it shall:
 - a) Provide the other party with prompt notice of such requirement so as to enable such party to seek a protective order or waive compliance with the provisions of this clause;
 - b) In the event that a protective order or other remedy is obtained, the party concerned shall use all reasonable efforts to ensure that only the information covered by such order or other remedy is disclosed;
 - c) Whether or not a protective order or other remedy is obtained or a party has waived compliance with the provisions of this agreement, the other party shall take all reasonable steps to ensure that only that portion of the information that it is legally required to disclose is so disclosed.
- 16.4. The provisions of this clause shall survive termination of this agreement, for whatever reason.

Page 15 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



m.p.m.



16.5. The limitations imposed in terms of this clause shall perpetuate for a full period of the contract between the Parties, shall furthermore extend from the effective date and shall survive the expiration or termination of the contract.

17. Applicable law and compliance with the law

- 17.1. The interpretation, performance and implementation of this Agreement shall be governed by and construed in accordance with the laws of the Republic of South Africa.
- 17.2. Without limitation of any obligations and/or rights under any law, the Parties shall comply with any other acts, regulations and nationally and/or internationally recognized standards, in which by law and practice the party is required to adhere to.

18. Jurisdiction

The parties hereby agree to the jurisdiction of the High Court of the Republic of South Africa for any litigation in connection with or pursuant to this contract. EMM reserves the right to institute proceedings in any other competent court at its option/discretion.

19. Signing and Storing of Contract

Once both parties have signed this agreement, the original agreement will be kept at the Offices of EMM (Benoni: Tender Office) for safe keeping and the service provider is entitled to have a copy of the signed agreement.

Page 16 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



m.en.



20. Costs

Each Party shall bear its own legal costs of and incidental to the negotiation, preparation, settling, signing, and implementation of this Agreement.

21. Non-Variation Clause

No variation, addition, deletion, or cancellation will be of any force or effect unless reduced to writing and signed by the parties hereto or their duly authorized representatives.

22. Waiver

No waiver of any of the terms and conditions of this agreement shall be binding or effectual for any purpose unless expressed in writing and signed by the party hereto giving the same, and any such waiver shall be effective only in the specific instance and for the purpose given. No failure or delay on the part of either party hereto in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or privilege preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

23. Severability

All the provisions of this agreement shall be severable and no provision shall be affected by the invalidity of any other provision of this agreement.

24. Force Majeure

Both parties shall be released from their respective obligations in the event force majeure renders performance of this agreement impossible.

Page 17 of 51

In the with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





25. **Extent of Agreement**

This agreement constitutes the whole of the agreement between the parties hereto relating to the matters dealt with in this agreement and save to the extent otherwise provided herein no representation, term or condition relating to the subject matter of this agreement not incorporated in this agreement shall be binding on any of the parties unless reduced in writing and signed by both parties.

20. <u>Oignatures</u>	26.	Signatures
-----------------------	-----	------------

SIGNED 2014

FOR SPHANDILE TRADING ENTERPRISE:

Duly Authorised

AS WITNESSES

THUS SIGNED AT BEDFORDVIEW THIS 31 DAY OF MARCH 2014

Page 18 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, provileged and restricted to Officials of the Municipality, and all rights are reserved.





FOR THE EMM:

Duly Authorised

Name: MOSHEMA P MOSIA

Designation: HOD DISASTER AND

EMERGENCY MANAGEMENT SERVICES

AS WITNE

In line with the Ekurhulem Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







LIST OF ALL/ANY PRE-EXISTING INTELLECTUAL PROPERTY RIGHTS

Page 20 of 51 in line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



M.P.M.



APPENDIX A

LETTER OF APPOINTMENT AND ACCEPTANCE

Page 21 of 51 In tine with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express parmission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



TENDER OFFICE



BID ADJUDICATION COMMITTEE 24 FEBRUARY 2014

Our ref: A-DEMS 09/2014

Enquiries: Siphokazi Xokozela / Shandre' Daniels

Tel. no.: (011) 999-6568 / (011) 999-6557

Date: 20 March 2014

SPHANDILE TRADING ENTERPRISE (PTY) LTD P.O. BOX 2704 JOHANNESBURG 2000

Fax no.: (086) 527 3588 Tel. no.: (011) 907 3554/5

Sir

Head Office Finance Department

Sanburn Building 68 Woburn Avenue BENONI 1501

Private Bag X 65 BENONI 1500

Tel: (011) 999 6568 Fax: (011) 999 7200 www.ekurhuleni.gov.za

CONTRACT NUMBER A-DEMS 09/2014: THE APPOINTMENT OF A SERVICE PROVIDER TO DEVELOP AND IMPLEMENT A COMPREHENSIVE EPWP (EXPANDED PUBLIC WORKS PROGRAM) FOR THE MAINTENANCE OF FIRE HYDRANTS ON AN AS-AND-WHEN REQUIRED BASIS FROM DATE OF AWARD UNTIL 30 JUNE 2016

You are hereby advised that the City Manager in terms of his delegated powers, when considering Item C-DEMS 08-2014 (T), resolved on 19 March 2014 inter alia as follows:

- "2. That bid no. 1 Sphandile Trading Enterprise (Pty) Ltd, of PO 8ox 2704, Johannesburg, 2000 telephone number 011 907 3554/5 fax number 086 527 3588, being the only acceptable bidder for contract number A-DEMS 09/2014; The appointment of a service provider to develop and implement a comprehensive EPWP (Expanded Public Works Program) for the maintenance of fire hydrants on an as-and-when required basis from date of award until 30 June 2016, BE ACCEPTED AND APPROVED, at the rates (Excl. VAT and Escalation) as set out in Annexure "N" of this report.
- 3. That the rates in 2 supra BE FIRM for the first period of 12 months after date of award and thereafter BE SUBJECT to CPI escalation for the following twelve months with the base month being the 12th month of the first period and for the remaining period of the contract with base month being the 12th month of the second period, also based on CPI.
- 4. That the rates in 2 supra relating to cat eyes and reflective tape NOT BE SUBJECT to rate of exchange."

A-DENS 092014: SPHANDILE TRADING ENTERPRISE (FTY) LTD

MES





Your attention is drawn to the following conditions which must be adhered to within fourteen (14) days from the date of receipt of this letter:

- A copy of your latest Municipal Account/s, to confirm payment for services rendered by the relevant Local Authority/s are not in arrears for more than 30 days must BE SUBMITTED to the Finance Department.
- The necessary Public Liability Insurance as prescribed by the Council's Insurers for the contract must BE OBTAINED AND MAINTAINED by you as contractor at your own cost throughout the contract period and a copy thereof must BE SUBMITTED to the Finance Department PRIOR to commencement of the works, but not later than 14 days after having been informed of the award of this bid.
- A Service Level Agreement BE ENTERED into between the EMM and Sphandile Trading Enterprise (Pty) Ltd PRIOR to commencement with the contract but not later than 14 days after having been informed of the award of the bid.
- 4. You will NOT BE ALLOWED to commence with this contract PRIOR to the submission of documents referred in conditions 1, 2 and 3 above.
- 5. In terms of the amendment of Section 20 of the Value Added Tax Act 89 of 1991, by the Revenue Laws Amendment Act 45 of 2003, it would be compulsory for all vendors to display the VAT registration number of debtors to whom an invoice is issued, with effect from 01 March 2005. The Council's VAT registration number 4280193493 <u>must</u> therefore appear on all invoices issued to Council.

A copy of this letter and the required documents must be submitted to the <u>Supply Chain Management Unit</u>: <u>Administration Section, Tender Office, Ground Floor, Sanburn Building, 68 Woburn Avenue, BENONI, 1501, for attention, Senior Administrative Officer: Tender Administration.</u>

Should you have any further enquiries, please do not hesitate to contact RYK DE BEER / PHILLIP NDALA at Telephone number (011) 999-1479 / (011) 999-0178

Marager: Supply Chain Management

TOEKIE TIEGHI

EKURHULENI METROPOLITAN MUNICIPALITY

24314

Divisional Head: Supply Chain Management MOLEBEDI SISI

EKURHULENI METROPOLITAN MUNICIPALITY

WE C

A-DEMS 01/2014: SPHANDILE TRADING ENTERPRISE (PTY) LTD







Tel: +27 11 907 3554/7 Fax: +27 86 527 3588 Cell: +27 72 188 4792

Cell: +27 72 188 4792 Email: info@sphandile.co.za Web; www.sphandile.co.za 46 Second Avenue Alberton North 1456

Sanburn Building 68 Woburn Avenue BENONI 1501

27 March 2014

Attention: Shandre' Daniels

A-DEMS 09/2014: THE APPOINTMENT OF A SERVICE PROVIDER TO DEVELOP AND IMPLEMENT A COMPREHENSIVE EPWP {EXPANDED PUBLIC WORKS PROGRAM} FOR THE MAINTENANCE OF FIRE HYDRANTS ON AN AS-AND-WHEN REQUIRED BASIS FROM DATE OF AWARD UNTIL 30 JUNE 2016

We are in receipt of the letter received from the Adjudication Committee and accept the offer.

5-41

Yours faithfully

D.E NTULI CEO

Directors

Dumisane Ntuli: Executive Chairman
& Chief Executive Officer





CORRECTION OF BID PRICES

The bidders were requested to bid in terms of Service Delivery Areas. Nine areas are identified as follows:

SERVICE DELIVERY AREA 1: Alberton/Thokoza, Palm Ridge and Zonkesizwe Fire Districts.

SERVICE DELIVERY AREA 2: Wadeville/Katlehong and Vosloorus Fire Districts.

SERVICE DELIVERY AREA 3: Boksburg Central and Germiston Central Fire Districts.

SERVICE DELIVERY AREA 4: Edenvale, Primrose and Bedfordview Fire Districts.

SERVICE DELIVERY AREA 5: Kemptonpark, Tembisa, Commercia and Olifantsfontein Fire Districts.

SERVICE DELIVERY AREA 6: Leon Ferreira, Farrarmere and Rynfield Fire Districts.

SERVICE DELIVERY AREA 7: Brakpan, Benoni Central and Tsakane Fire Districts

SERVICE DELIVERY AREA 8: Springs, Daveyton and Etwatwa Fire Districts

SERVICE DELIVERY AREA 9: Nigel, Duduza and Selection Park Fire Districts

Service	Bid amounts	Bid no 1
Delivery		Sphandile Trading
Area		Enterprise (Pty) Ltd
SDA 1	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
SDA 2	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
SDA 3	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 385 860.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	R2 385 860.00
SDA 4	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 448 900.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	R2 448 900.00
SDA 5	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
SDA 6	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
SDA 7	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	. R2 413 260.00
SDA 8	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
SDA 9	ORIGINAL BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00
	CORRECTED BID AMOUNT (EXCL VAT & ESCALATION)	R2 413 260.00

Attached as Annexure "N" to the report is the corrected pricing schedules/spreadsheets as well as an indication of the arithmetical differences



PAR

NAME OF BIDDING ENTITY

Sphandie Ctroop Pryling

FORM "K"

EKURHULENI METROPOLITAN MUNICIPALITY CONTRACT NUMBER: A-DEMS 09/2013

INTERNAL AUG

MMP 25

THE APPOINTMENT OF A SERVICE PROVIDER TO DEVELOP AND IMPLEMENT A COMPREHENSIVE FIVE (EXPANDED PUBLIC WORKS PROGRAM) FOR THE MAINTENANCE OF FIRE HYDRANTS ON AN AS-AND-WHEN REQUIRED BASIS FROM DATE OF AWARD UNTIL 30 JUNE 2016

SKURHULENI METROBOHEDULE OF PRICES

	MALINICIPALITY			
ITE M NO.	DESCRIPTION: 18-12-2013 TENDER GEFICE PUMZATWAYISE	ESTIMATED NUMBER OF SERVICE DELIVERY POINTS	UNIT PRICE (EXCLUDING VAT AND ESCALATION)	TOTAL BID PRICE (EXCLUDING VAT AND ESCALATION)
1.	SERVICE DELIVERY AREA 4:			
	Alberton/Thokoza, Palm Ridge and			
	Sonkesizwe Fire Districts.			
1.1	Data capturing and logging onto Excel database and GIS.	1 1 1	R102 00	R408 m. 00
1.2	Training cost per employment opportunity committed to in terms of the bid.		2900.00	R60 900.
1.3	Hydrant location and identification (per hydrant; GPS capturing; type determination; depth; distances from other hydrants and all other geographic data, including GIS data submission.)		R102.00	2408000 at
1.4	Maintenance cost per underground hydrant. (To include cleaning of the hydrant; ensure proper fit of standpipe; ensure working condition; and cleaning around hydrant and report form.)	3000	R78.00	R234 000 00
1.5	Maintenance cost per underground hydrant. (Painting of lid only.)	1000	R84:00	R84000-01
1.6	Maintenance cost per above ground hydrant. (To include cleaning of the hydrant; ensure proper fit of delivery; ensure working condition; and cleaning around hydrant and report form)	1000	P34.00	R84000.0
1.7	Maintenance cost per above ground hydrant. (painting of riser)	1000	R8400	R84 000.0
1.8	Marking cost per hydrant (Around existing pole: Cat eye :Marker board; Road block)	3000	RUS.00	R1440006
1.9	Marking cost per hydrant (Additional pole: Cat eye :Marker board; Road block)	500	R48.00	R24 000.0
1.10	Marking cost per hydrant: Cat eye :Marker board against wall; Road block)	500	R48.00	R24000.0
1.11	Marking cost per hydrant (Only Tape Around existing pole)	1000	R48.00	Rus 000.0

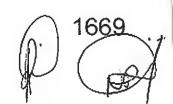
1668 N

April 1997				
36° 880,	DESCRIPTION:	ESTIMATED NUMBER OF SERVICE DELIVERY POINTS	UNIT PRICE (EXCLUDING VAT AND ESCALATION)	TOTAL BID PRICE (EXCLUDING VAT AND ESCALATION)
112	Marking cost per hydrant (Only Tape	1000		
	Around existing pole where EMM supplies the tape)	1000	48-00	48 000.00
_13	I Alle (Carlotte and Carlotte a	500	148.00	24000.0
2014	Marking cost per hydrant (Cat eye only) Marking cost per hydrant (Cat eye on where EMM supplies the cat eye)	MUNICIPALITY		48 000,00
15	Marking cost per hydrant (Marker boald	1000		
14-0. 10-0-	only)	18 -12 - 2013	48.00	4800000
216	Marking cost per hydrant (Road block only)	4000 TENDER OFFICE	48-00	R192 000.0
17	Flow testing per fire hydrant area	200MZA IWAYISE		
	consisting of a single hydrant.		78-00	15 600 on
18	Provision and Replacement of Rubber	3000	60.00	180 000.0
200	washer per hydrant	(400	00.00	180 -
,19	Provision and Replacement of Hydrant Box per hydrant box	100	1644.00	164 400.00
20	Replacement of Hydrant Box per hydrant	100		
ir .	box where EMM supplies the Hydrant Box without cost to the bidder.		78-00	7800.00
21	Provision and Replacement of False Spindle per false spindle	100	240-00	24 000:0
.22	Provision and Replacement of 64 mm blank cap on Woodlands hydrant per blank cap	50	79.20	3960.00
23	Provision and Replacement of 100 mm blank cap on Woodlands hydrant per blank cap	50		54600.00
	SUB TOTAL FOR SERVICE DELIVERY AREA 1			R 2413260
No.	SERVICE DELIVERY AREA 2:			
	Wadeville/Katlehong and Vosloorus Fire			
-	Districts.	1000	-	
	Data capturing and logging onto Excel database and GIS.		102.00	408 000.00
	Training cost per employment opportunity committed to in terms of the bid.	21	2900.00	60 900.00
3	Hydrant location and identification (per hydrant; GPS capturing; type determination; depth; distances from other hydrants and all other geographic data, including GIS data submission.)	4000	102.00	408 000 0

EKURHULENI METROPOLITAN MUNICIPALITY INTERNAL AUDIT 1, 8 DEC 2813

NUMBER 25

SIGNATURE





24400	MARK WAR AND THE YOUR ASSESSMENT	ESTIMATED	UNIT-PRICE	TOTAL BID
TE L'O.	DESCRIPTION:	NUMBER OF SERVICE DELIVERY	(EXCLUDING VAT AND ESCALATION)	PRICE (EXCLUDING' VAT AND' (ESCALATION)
4.4	Maintenance cost per underground	POINTS 3000	<u> </u>	SESCALATION)
	hydrant. (To include cleaning of the hydrant; ensure proper fit of standpipe; ensure working condition; and cleaning around hydrant and report form.)		78.00	234000.00
2.5	Maintenance cost per underground hydrant, (Painting of lid only.)	1000	_84.00	84000-10
1.6	Maintenance cost per above grounds hydrant. (To include cleaning of the hydrant; ensure proper fit of delivery; ensure working condition; and cleaning around hydrant, and report form)	1 8 -12- 2013	84:00	84 000 00
27	Maintenance cost per above ground hydrant. (painting of riser)	SUNZA TWAYISE	84.00	84 coo. co
2.8	Marking cost per hydrant (Around existing pole: Cat eye :Marker board; Road block)	3000	48.00	144000.00
2.9	Marking cost per hydrant (Additional pole: Cat eye :Marker board; Road block).	500	48.00	24000.00
2.10	Marking cost per hydrant: Cat eye :Marker board against wall; Road block)	500	48.00	24000.00
11	Marking cost per hydrant (Only Tape Around existing pole)	1000	48.00	48000.00
2.12	Marking cost per hydrant (Only Tape Around existing pole where EMM supplies the tape)	1000	48.00	48000.00
2113	Marking cost per hydrant (Cat eye only)	500	48.00	24000100
2 14	Marking cost per hydrant (Cat eye only where EMM supplies the cat eye)	1000	48.00	US 000.00
2.15	Marking cost per hydrant (Marker board only)	1000	48.00	48000-00
2.16	Marking cost per hydrant (Road block only)	4000	48.00	192000-00
217	Flow testing per fire hydrant area consisting of a single hydrant	200	78.00	12 600-00
2.18	Provision and Replacement of Rubber washer per hydrant	3000	60.00	180 00010
2.19	Provision and Replacement of Hydrant Box per hydrant box	100	1694.00	164400.00
2.20	Replacement of Hydrant Box per hydrant box where EMM supplies the Hydrant Box without cost to the bidder.	100	78.00	7800.00
2.21	Provision and Replacement of False Spindle per false spindle	100	240.00	2400000
2.22	Provision and Replacement of 64 mm blank cap on Woodlands hydrant per blank cap	50	79 20	3960.00

METROPOLITAN MUNICIPALITY INTERNAL AUDIT

1 8 DEC 2013 NUMBER 25

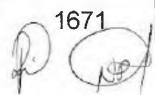
SIGNATURE

77



ITE	DESCRIPTION:	ESTIMATED NUMBER OF	UNIT PRICE: (EXCLUDING:	
M NO.		SERVICE DELIVERY POINTS	VAT AND ESCALATION)	(E CLUDING VAT AND ESCALATION)
2.23	Provision and Replacement of 100 mm blank cap on Woodlands hydrant per blank cap	50	1092-00	546000
1	SUB TOTAL FOR SERVICE DELIVERY AREA 2	HULENI METROPOLITA MUNICIPALITY		5460000 R2413260
3	SERVICE DELIVERY AREA 3: Bokspurg	18 -12- 2013		
	Central and Germiston Central Fire	TENDER OFFICE		
3.1	Districts. Data capturing and logging onto Executation and Company of the Compan	RELYAWT, V.	102.00	408 000.0
3.2	Training, cost per employment opportunity committed to in terms of the bid.	21	2900.W	
3.3	Hydrant location and identification (per hydrant; GPS capturing; type determination; depth; distances from other hydrants and all other geographic data, including GIS data submission.)	4000	102.00	408000
3.4	Maintenance cost per underground hydrant. (To include cleaning of the hydrant; ensure proper fit of standpipe; ensure working condition; and cleaning around hydrant and report form.)	3000	78.00	24-000.0
3.5	Maintenance cost per underground hydrant. (Painting of itid only.)	1000	84.00	84 000
3.6	Maintenance cost per above ground hydrant. (To include cleaning of the hydrant; ensure proper fit of delivery; ensure working condition; and cleaning	1000	84.00	84000
3.7	around hydrant, and report form) Maintenance cost per above ground hydrant. (painting of riser)	1000	84.00	84000.
3.8	Marking cost per hydrant (Around existing pole: Cat eye :Marker board; Road block)	3000	48.00	144 000
3.9	Marking cost per hydrant (Additional pole: Cat eye :Marker board; Road block)	500	48.00	24000
3.10	Marking cost per hydrant: Cat eye :Marker board against wall; Road block)	500	48.00	24000
3.11	Marking cost per hydrant (Only Tape Around existing pole)	1000	48.00	48000
3.12	Marking cost per hydrant (Only Tape Around existing pole where EMM supplies the tape)	1000	48.00	48 000.

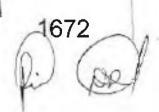






ITE M NO.	DESCRIPTION:	ESTIMATED NUMBER OF SERVICE DELIVERY POINTS	UNIT PRICE (EXCLUDING A VAT AND ESCALATION)	(EXCLUDING) VAT AND ESCALATION)
3.13	Marking cost per hydrant (Cat eye only)	500	48.00	24 000.0
3.14	Marking cost per hydrant (Cat eye only where EMM supplies the cat eye)	1000	48-00	48000
3.15	Marking cost per hydrant (Marker board only)	1000	48.00	US 000.
3.16	Marking cost per hydrant (Road block only)	4000	48.00	192 000-
3.17	Flow testing per fire hydrant area consisting of a single hydrant.	200 ENLMETROPOLITAT	78.00	15600.0
3,18	Provision and Replacement of Rubber washer per hydrant	GROOPALITY	60.00	180 000
3.19	Provision and Replacement of Hydrant Box per hydrant box		1370.00	137000.
3.20	Replacement of Hydrant Box per hydrant box where EMM supplies the Hydrant without cost to the bidder.	UNIES. TVV	78.00	7800-00
3.21	Provision and Replacement of False Spindle per false spindle	100	240.00	24000
3,22	Provision and Replacement of 64 mm blank cap on Woodlands hydrant per blank cap	50	79.20	3960-00
3.23	Provision and Replacement of 100 mm blank cap on Woodlands hydrant per blank cap	50	1092-00	54600.0
	SUB TOTAL FOR SERVICE DELIVERY AREA 3			54600.0 7 2385 86
4.	SERVICE DELIVERY AREA 4: Edenvale,			
4.1	Primrose and Bedfordview Fire Districts. Data capturing and logging onto Excel database and GIS.	4000	00.00	C408 000 :0
4.2	Training cost per employment opportunity committed to in terms of the bid.	21	2900-00	60 900.
4.3	Hydrant location and identification (per hydrant; GPS capturing; type determination; depth; distances from other hydrants and all other geographic data, including GIS data submission.)	4000	100.00	GOS DOO.
4.4	Maintenance cost per underground hydrant. (To include cleaning of the hydrant; ensure proper fit of standpipe; ensure working condition; and cleaning around hydrant and report form.)	3000	78.00	

EKURHULENI METROPOLITAN MUNICIPALITY INTERNAL AUDIT 1'8 DEC 2013 NUMBER 25



344		ESTIMATED	UNITARICE	TOTAL BID
6.73=S	SESCRIPTION:	NUMBER OF	(EXCLUDING	PRICE
		SERVICE	VAT-AND	EXCLUDING
		DELIVERY	ESCALATION)	
2000		POINTS		ESCALATION)
<u> 45</u>	listation ance cost per underground	1000	21100	200
	Taydrant. (Painting of lid only.)		84-00	84000.00
45	Maintanance cost per above ground	1000		
	sydrant. (To include cleaning of the			1 1
8525 3	figurant, ensure proper fit of delivery;		CR 11	
	essure working condition; and cleaning	}	8400	84.000.00
	account hydrant, and report form)	4000	1	
3.8	Maintenance cost per above ground	1000	3400	84000.00
BALLE N	invidrant, (painting of riser) Marking cost per hydrant (Around existing) Marking cost per hydrant (Around existing) Marker board; Road block)	REMAINI METROPOLITA	34.00	
	side: Cat eve : Marker board: Road block)	MUNICIPALITY	48.00	144 000-00
	Marking cost per hydrant (Additional pole:		المستحدث المستحدث المستحدد المستحدد	
4	Cat eye :Marker board; Road block)	508 -12- 2013	48.00	24000 00
S. 303	therking cost per hydrant. Cat eye	5PENDER OFFICE		
100	i Marker board against wall; Road block)	PUMZA TWAYISE	COS.00	24000 00
F. 8.1	Marking cost per hydrant (Only Tape	1000	1:07 00	
<u> </u>	Around existing pole)		48.00	48 000.90
2.55	ि लंडा होते हैं लेडा है कि होते हैं कि कि लेडा है कि कि लेडा है क	1000		
100	ล้วยก่อ existing pole where EMM supplies		48.00	(08000.00)
1 ·	{ ms tape)	500		
	Warking cost per hydrant (Cat eye only)	500	48.00	24000.00
	Marking cost per hydrant (Cat eye only	1000	48.00	48 000 .00
N-3/201	Warking cost per hydrant (Marker board	1000		
	(only)	1000	48.00	4800000
, 18 18	Marking cost per hydrant (Road block	4000		
<u></u>	only)		48.00	192 000.00
544	Flow testing per fire hydrant area	200	-02 AA	15 600.90
3965	consisting of a single hydrant		78-00	15 000.
	Provision and Replacement of Rubber	3000	60.00	180 000-00
	washer per hydrant	400	00.00	
149	Provision and Replacement of Hydrant Sox per hydrant box	100	1644.00	164.400.00
20	Replacement of Hydrant Box per hydrant	100	10 99.00	(0)
, v	box where EMM supplies the Hydrant Box	100	-	
4	without cost to the bidder.		78.00	7800.00
20	Provision and Replacement of False	100		0/1/
L"	Spindle per false spindle		240.00	24'000.00
22	Provision and Replacement of 64 mm	50		
Ją.	blank cap on Woodlands hydrant per		792-00	39 600 00
in the second	blank cap	100	112-00	5700000
E9.	Provision and Replacement of 100 mm blank cap on Woodlands hydrant per	50		>.
2 500	blank cap		1092.00	34600.00
2				
	SUB TOTAL FOR SERVICE DELIVERY			
2	AREA 4			4
95			R244	2900.00
36			1/~7	5 70.0
	Posterior Contract Co	SKIISHULENT		

METROPOLITAN MUNICIPALITY INTERNAL AUDIT

1 8 DEC 2013 NUMBER 25

SIGNATURE

Ŕſ

1673

ARCHIVE FOR JUSTICE

ITE M NO.	DESCRIPTION:	ESTIMATED NUMBER OF SERVICE DELIVERY POINTS	UNIT PRICE (EXCLUDING VAT AND ESCALATION)	PRICE (EXCLUDING
5	SERVICE DEL!VERY AREA 5: Kemptonpark, Tembisa, Commercia and Olifantsfontein Fire Districts.		-	
5.1.	Data capturing and logging onto Excel database and GIS.	}	102.00	408 000
5.2	Training cost per employment opportunity committed to in terms of the bid.	21 ENIMETROP	60-00	60 900.0
5.3	opportunity committed to in terms of the bid. Hydrant location and identification (per hydrant; GPS capturing; type determination; depth; distances from other hydrants and all other geographic data, including GIS data submission.)	TENDER OFFIC	102:00	408 000
5.4	Maintenance cost per underground hydrant. (To include cleaning of the hydrant; ensure proper fit of standpipe; ensure working condition; and cleaning around hydrant and report form.)		78.00	234000
5. 5	Maintenance cost per underground hydrant. (Painting of lid only.)	1000	84.00	84000.
5.6	Maintenance cost per above ground hydrant. (To include cleaning of the hydrant; ensure proper fit of delivery; ensure working condition; and cleaning around hydrant. and report form)	1000	84.00	84.000.0
5.7	Maintenance (cost per above ground hydrant (painting of riser)	1000	84.00	84000
5.8	Marking cost per hydrant (Around existing pole: Cat eye :Marker board; Road block)	3000	48.00	144000-0
5.9	Marking cost per hydrant (Additional pole: Cat eye :Marker board; Road block)	500	44.00	24 000
5.10	Marking cost per hydrant: Cat eye :Marker board against wall; Road block)	500	48.00	24.000
5.11	Marking cost per hydrant (Only Tape Around existing pole) Marking cost per hydrant (Only Tape	1000	48.00	48 000.
	Around existing pole where EMM supplies the tape)		48.00	48 000
5.13 5.14	Marking cost per hydrant (Cat eye only) Marking cost per hydrant (Cat eye only where EMM supplies the cat eye)	1000	48.00	24 0001
5.15	Marking cost per hydrant (Marker board only)	1000	48.00	US 600 G
5.16	Marking cost per hydrant (Road block only)	4000		
	ME Y	URHULENI ROPOLITY INICIPALITY ERNAL AUDIT	48.00	195 000 1

ARCHIVE FOR JUSTICE

2.15		COTINGETICA	UNIT PRICE	TOTAL BID
	PESCRIPTION	ESTIMATED NUMBER OF	(EXCLUDING	PRICE
建		SERVICE	VAT AND	(EXCLUDING:
		DELIVERY	ESCALATION)	The transfer of the control of the c
30(0.		POINTS		ESCALATION
2	Flow lesting per fire hydrant area	200	78 00	10/00 0
	consisting of a single hydrant.		78-00	15 600.00
	Povision and Replacement of Rubber	3000	60.00	60-000 021
	her per hydrant	100		180 000-00
	Sex per hydrant box	100	1644.00	164 400.00
	Replacement of Hydrant Box per hydrant	100		101 ,
	box where EMM supplies the Hydrant Box		00	200000
7.4%	সংগটাout cost to the bidder.		78.00	7800.00
	Provision and Replacement of False	100	0110 00	24 000.00
	Spindle per false spindle	60	340.09	24 000.00
322	Provision and Replacement of 64 mm	50		
	Senk cap on Woodlands hydrant per		79.20	3960.00
	Provision and Replacement of 100 mm	50		
	ार्क cap on Woodlands hydrant per	,	1092.00	meil ma
	plank cap		10 12 -00	54600.00
	AND TOTAL COD OCCURS DELIVEDY			
	SUB TOTAL FOR SERVICE DELIVERY	URHULENI METROPOL	NTAC	R2413 260.00
	, area o	MUNICIPALITY	1	100.00.00.00.00
Carrier Carr	SERVICE DELIVERY AREA 6: Leon	18-12-2013		
U.S.	Eareira, Farrarmere and Rynfield Fire]	
WY?	Disancis.	TENDER CFFICE		
	Deta capturing and logging onto Excel-	4000	100 00	[000 DOL
	detabase and GIS.		103.00	60.000.00
	Training cost per employment opportunity committed to in terms of the	21		
	bid.		2900.00	60,000.00
23	Hydrant location and identification (per	4000		
	hydrant; GPS capturing; type			
	determination; depth; distances from other		10-	
	nydrants and all other geographic data,		(O2 .00)	408 E00-0\$
564 T	including GIS data submission.) Maintenance cost per underground	3000		
	hydrant. (To include cleaning of the	0000		
\$ **	hydrant; ensure proper fit of standpipe;			
	ensure working condition; and cleaning		78.00	234 000.00
	around hydrant and report form.)	4000	.0 -0	
5.5	Maintenance cost per underground hydrant. (Painting of lid only.)	1000	84.00	24 000.00
5.5	Maintenance cost per above ground	1000	04.00	+
	hydrant. (To include cleaning of the			
37	hydrant; ensure proper fit of delivery;			
. /	ensure working condition; and cleaning			
0	around hydrant. and report form)		1911	174 - 22 25
a de la companya de l		1	84.00	St 000.00
25.4.71		SHULENIN		
	T.EKR.	OPULITAN OPULITAN IICIPALITOIT RNAL AUDIT		82
	MUN	RNAL		V-
	1	1 0 LIEV -		
	1	NUMBER 25		
	\	NUMBER		
\$ ·		MATURE		Y

1675

ARCHIVE FOR JUSTICE

ITÉ	DESCRIPTION	ESTIMATED	UNIT PRICE	TOTAL BID
M	3.7	SERVICE	VAT AND	(EXCLUDING
NO.		DELIVERY	ESCALATION)	
		POINTS		ESCALATION)
6.7	Maintenance cost per above ground	1000	5741 00	624
B., 1881	hydrant. (painting of riser)		84.00	8400000
6.8	Marking cost per hydrant (Around existing	3000	1100 00	1 -
	pole: Cat eye :Marker board; Road block)		48-00	1440000
6.9	Marking cost per hydrant (Additional pole:	500	010 00	04 000
	Cat eye :Marker board; Road block)		48-00	24000
6.10	Marking cost per hydrant: Cat eye	500	110000	1 -11 - 11.
	:Marker board against wall; Road block)	}	48.00	124000,00
6.11	Marking cost per hydrant (Only Tape	1000	110 00	112000
	Around existing pole)		48.00	The 000 0
6.12	Marking cost per hydrant (Only Tape	1000	Į.	
	Around existing pole where EMM supplies		ALA OS	1 comma
	the tape)		00.80	48000.0
6.13	Marking cost per hydrant (Cat eye only)	500	48.00	124.000-0
6.14	Marking cost per hydrant (Cat eye only	1000	200	110000
	where EMM supplies the cat eye)	-	48.00	48000
6.15	Marking cost per hydrant (Marker board	1000	(*2	110000
	only)		48.00	US 000 C
6.16	Marking cost per hydrant (Road block	4000	1000	100 000
	only)		50.8V	192 000
6.17	Flow testing per fire hydrant area	. 200	700	15 600 00
- 10	consisting of a single hydrant.		78.60	12 00 00
6.18	Provision and Replacement of Rubber	3000	60.00	1000000
0.10	washer per hydrant	100	100.00	10000
6.19	Provision and Replacement of Hydrant	100	1644.00	164 600
000	Box per hydrant box	400	1044.00	1 600 hall
6.20	Replacement of Hydrant Box per hydrant box where EMM supplies the Hydrant Box	100		
	without cost to the bidder.		78.00	7800.00
6.21	Provision and Replacement of False	100	10.00	1000:0.
0.21	Spindle per false spindle	100	240.00	24000.6
6.22	Provision and Replacement of 64 mm	50	2040.00	
V.22	blank cap on Woodlands hydrant per	30		
	blank cap		79.20	3960.00
6.23	Provision and Replacement of 100 mm	50		
	blank cap on Woodlands hydrant per		000 00	- 1 - 1 -
	blank ca	E OLI	074.00	5 600 00
}	(EK	MUNICIPALITY		
}	SUB TOTAL FOR SERVICE DELIVERY			10 alus de
	AREA 6	18 -12- 2013	1	R 2413 260
7	SEDVICE DELIVERY AREA 7. Decision			
	SERVICE DELIVERY AREA 7: Brakpan,	TENDER OFFICE		
	Benoni Central and Tsakane Fire Districts.	PUMZATWATISE		
7.1.	Data capturing and logging onto Excel	4000	100 00	408 000.0
	database and GIS.		OJ. 00	1 400 600 19



83

1676

(10)

N.

	SESTIMATED)	UNIT PRICE	TOPACE DESE
DESCRIPTION:	NUMBER OF SERVICE DELIVERY POINTS	VAT AND	(EXCLUDING VATE AND ESCALATION
opportunity committed to in te		2700.00	60,000.00
hydrant location and identification in the first section in the first section and identification in the first section in the first sect	ng; type from other aphic data,	102.00	408 000.00
hydrant. (To include cleaning hydrant, ensure proper fit of ensure working condition; and around hydrant and report form.	ng of the standpipe; d cleaning	18.00	234 000.00
### Maintenance cost per un hydrant. (Painting of lid only.)		84.00	84.000.00
hydrant. (To include cleaning sydrant; ensure proper fit of	ng of the of delivery;		
ensure working condition; an around hydrant, and report form Avaintenance cost per above)	84.00	84 000.00
g hydrant. (painting of riser)		84.00	84000,00)
pole: Cat eye :Marker board; Ro	oad block)	48.00	144 000 00
Cat eye :Marker board; Road bl	ock)	00.84	24.000.00
Marker board against wall; Roa	d block)	(18-00	24000.00
Syound existing pole)		48-00	48 000.00
Marking cost per hydrant (Only Around existing pole where EMI instance)	M supplies	48.00	48 000.00
图 4 Marking cost per hydrant (Cat of A Marking cost per hydrant (Cat of Where EMM supplies the cat eye	eye only 1000	CH8.00	48 000.00
Marking cost per hydrant (Marking)	ker board 1000	48.00	48000.00
Marking cost per hydrant (Road only). National only).		60.84	192 000.00
Flow testing per fire hyd consisting of a single hydrant.		78.00	15600.00
Provision and Replacement washer per hydrant		60.00	164400.90
Provision and Replacement (Box per hydrant box	of Hydrant 100	1644.00	164400.00



1.8 DEC 70/3 NUMBER 25

SIGNATURE

	ESTIMATED NUMBER OF SERVICE	UNIT PRICE (EXCLUDING VAT AND	PRICE (EXCLUDING
	DELIVERY POINTS	ESCALATION)	ESCALATION
A September of Hydrant Box per hydrant	100	The state of the s	COUALATION
Satisfices EMM supplies the Hydrant Box		78-00	7800.00
Replacement of False		2240.00	24000.00
Replacement of 64 mm		79.20	3960.00
Replacement of 100 mm Woodlands hydrant per		1092.00	
FOR SERVICE DELIVERY	2012		R 2413 260.0
SERVICE DELIVERY AREA 8: Springs,	TOWNER OFFICE		
Electrical and Emany File Districts. (Excel The committee of the committ	ANDOM THINKS	102.00	408 000.00
cost per employment		50.00PS	60 900 00
chart location and identification (per capturing; type capturing; type capturing; type capturing; type capturing; type capturing; the capturing ca		102.00	408 000 00
hydrant (To include cleaning of the sydrant; ensure proper fit of standpipe; ensure working condition; and cleaning around hydrant and report form.)	3000	78.00	234 000 20
Maintenance cost per underground hydrant. (Painting of lid only.)	1000	84.00	84 000 00
Maintenance cost per above ground hydrant. (To include cleaning of the hydrant; ensure proper fit of delivery; ensure working condition; and cleaning around hydrant, and report form)	1000	34.00	84000.00
Maintenance cost per above ground hydrant (painting of riser)	1000	84.00	84000.00
Marking cost per hydrant (Around existing pole: Cat eye :Marker board: Road block)		48.00	144000.00
Marking cost per hydrant (Additional pole: Cat eye :Marker board; Road block) Marking cost per hydrant; Cat eye	500	48.00	54.000 00
:Marker board against wall; Road block)	300	48.00	24080 00
	METROPOLITAN MUNICIPALITY INTERNAL AUGIT 7 8 DEC 1011		85

NUMBER 25

determination; depth; distances from other involvents and all other geographic data, including GIS data submission.)

100 50 AOS COO CO



17

1678 🔥

\$





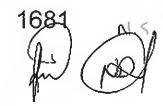
		ESTIMATED	UNIT PRICE	TOTA BID
	DESCRIPTION:	NUMBER OF	(EXCLUDING	EXCLUDING
hi0		SERVICE -DELIVERY	VAT AND:	AND
		POINTS		ESCALATION
P. S.	Marking cost per hydrant (Only Tape Around existing pole)	1000	48.00	48 000.00
B-72	Marking cost per hydrant (Only Tape	1000		+
	Around existing pole where EMM supplies (ine tape)		GO. 89	60.000 84
8143.		500	08.00	24 000.00
234	Marking cost per hydrant (Cat eye only	1000	· .	
	where EMM supplies the cat eye)		U8-00	4800.00
3. £5 	Marking cost per hydrant (Marker board only)	1000	48.00	48 000.00
1/3	Marking cost per hydrant (Road block only).	4000	48-00	192000.00
3.77	Flow testing per fire hydrant area consisting of a single hydrant.	200	78.00	15 600 .00
3.28	Provision and Replacement of Rubber	3000	60.00	180 000.00
3-19	washer per ydrant Provision and Replacement of Hydrant	100		
	Box-per hydrant box		1644.00	164400-00
1.48	Replacement of Hydrant Box per hydrant	100		
	box where EMM supplies the Hydrant Box without cost to the bidder.		78.00	7800.00
224	Provision and Replacement of Falso	HUNICIPALITY	01.0 -0	
	Spindle per false spindle		240.00	24 000.00
\$* 2 2	Provision and Replacement of 64 mm	508 -12- 2013	1	
	blank cap on Woodlands hydrant per blank cap	TENDER OFFICE	79.20	3960-00
1.23	Provision and Replacement of 100 mm	5@UMZATWAYISE		
4.	blank cap on Woodlands hydrant per blank cap		1092.00	54600.00
	SUB TOTAL FOR SERVICE DELIVERY			
	AREA 8			R241326.20
	SERVICE DELIVERY AREA 9: Nigel			
	Duduza and Selection Park Fire Districts.			
30.0	Data capturing and logging onto Excel database and GIS.		102.00	408 000-00 60 900.00
2	Training cost per employment	21		
	opportunity committed to in terms of the bid.		2900-00	60 900.00
23 214	Hydrant location and identification (per	4000	1 1	
	hydrant; GPS capturing; type			
1.0	determination; depth; distances from other hydrants and all other geographic data,		100 -	[00 00 - 10
	including GIS data submission.)		102.00	408 000 00
7.				







ITE M NO	DESCRIPTION:	ESTIMATED NUMBER OF SERVICE (DELIVERY POINTS	UNIT PRICE (EXCLUDING VAT AND ESCALATION)	TOTAL BID PRICE VAT: ANE ESCALATION)
9.23	Provision and Replacement of 100 mm blank cap on Woodlands hydrant per blank cap	50	1092.00	54 60°
	SUB TOTAL FOR SERVICE DELIVERY AREA 9			R241321
	DESCRIPTION:	TOTAL BID PRICE (EXCLUDING VAT AND ESCALATION)		
	SUB TOTAL FOR SERVICE DELIVERY AREA 1	22413260	-00	
	SUB TOTAL FOR SERVICE DELIVERY AREA 2	R2413260	OO EKURH	ULENI METROPOLI MUNICIPALITY
	SUB TOTAL FOR SERVICE DELIVERY AREA 3	R2385 8	60.00	1 8 -12- 2013
	SUB TOTAL FOR SERVICE DELIVERY AREA 4	22448 9		CENDER OFFICE PUMZA TWAYISE
	SUB TOTAL FOR SERVICE DELIVERY AREA 5	R2413 2	60.00	
,	SUB TOTAL FOR SERVICE DELIVERY AREA 6	R2413 20	00-00	
	SUB TOTAL FOR SERVICE DELIVERY AREA 7	R2413 26	() /	URHULENI IROPOLITAN INICIPALITY ERNAL AUDIT
	SUB TOTAL FOR SERVICE DELIVERY AREA 8	24/3 26	INT	1 8 DEC 2013
	SUB TOTAL FOR SERVICE DELIVERY AREA 9	R2413 21	60.00	S GNATURE
	TOTAL (EXCLUDING VAT)	R21727.	580.00	
	PLUS 14 % VAT	R30419	861.20	
	GRAND TOTAL	R247690	441,20	1



PLEASE NOTE THAT THE ABOVE ESTIMATED QUANTITIES ARE ONLY FOR EVALUATION PURPOSES. AND DOES NOT INDICATE OR GUARANTEE THE QUANTITY OR DESCRIPTION OF ALL WORK TO BE PERFORMED.

cost of materials which may be affected by the exchange rate.

	Unit Price (excl VAT) at 1US\$ = R10.00	Quantity for evaluation purposes	Foreign Content Percentage
Cat Eyes		Per unit	NA
Reflective Face		Per meter	NA

QUOTED PRICE:

Early portion of the bid contains imported goods, it must be based on a rate of exchange of the Estimation purposes: Prices will be fixed on date of receipt of order by the Service Provider. The table above must be completed if any imported goods/materials will affect the 49088. EKURHULENI METROPOLITAI

1USS = R10.00

NB: PLEASE NOTE:

PERIOD ONE (01)

BID PRICE(S) MUST BE FIXED FOR THE FIRST 12th MONTHS AFTER AWARD

PERIOD TWO (02)

BID PRICE(S) IS/ARE SUBJECT TO ESCALATION OF CPI FOR THE FOLLOWING 12 MONTHS WITH THE BASE MONTH BEING THE 12 MONTH OF PERIOD ONE (01)

PERIOD THREE (03)

BID PRICE(S) IS/ARE SUBJECT TO ESCALATION OF CPI FOR THE REMAINING PERIOD WITH THE BASE MONTH BEING THE 12 MONTH OF PERIOD TWO (02)

PLEASE NOTE:

As this bid is estimated to exceed a rand value of R10 million (VAT, escalation and contingencies included), all bidders are required to furnish,-

(1) If a bidder is a registered company required by law to have its annual financial statements audited or independently reviewed in compliance with the requirements of the Companies Act, Act No.71 of 2008, or any other law, audited or independently reviewed annual financial statements, as the case may be, prepared within six (6) months of the end of the bidders most recent financial year together with the audited or independently reviewed annual financial statements for the two immediately preceding financial years, unless the bidder was only established within the past three (3) years in which case all of its annual financial statements must be submitted.

83

MUNICIPALITY

18 -12- 2013

TENDER OFFICE PUMZA TWAYISE

- (2) If a bidder is a registered close corporation, annual financial statements in compliance with the provisions of the Close Corporations Act, Act No. 69 of 1984, prepared within nine (9) months of the end of the bidders most recent financial year together with the annual financial statements for the two immediately preceding financial years, unless the bidder was only established within the past three (3) years in which case all of its annual financial statements must be submitted.
- (3) Annual financial statements submitted must comply with the requirements of the Companies Act or the Close Corporations Act.
- (4) If the bidder only commenced business within the past three years, the bidder is required to submit annual financial statements in compliance with the provisions of (1) and (2) above for each of its financial years since commencing business.
- (5) If a bidder is not required by law to have its annual financial statements audited or independently reviewed, or is not a Close Corporation, then non-audited annual financial statements for the periods referred to above must be submitted.

601

Signature of person authorised to sign bid documents

Name in block letters

Designation

29/11/2013

Date

93







APPENDIX B

SCOPE OF SERVICES

The service provider will be responsible for:

- The sourcing of workers in line with the requirements of the EPWP:
- Implementing and managing the requirements as set out in this document;
- Payment to the service provider will be based on work performed, in terms of the schedule of payments;
- The implementation and management of information systems.

There must be a minimum of nine (9) EPWP employee/worker groups that will be managed and developed by the Service Provider to service the following service delivery areas:

SERVICE DELIVERY AREA 1: Alberton/Thokoza, Palm Ridge and Sonkesizwe Fire Districts.

SERVICE DELIVERY AREA 2: Wadeville/Katlehong and Vosloorus Fire Districts.

SERVICE DELIVERY AREA 3: Boksburg Central and Germiston Central Fire Districts.

SERVICE DELIVERY AREA 4: Edenvale, Primrose and Bedfordview Fire Districts

SERVICE DELIVERY AREA 5: Kemptonpark, Tembisa, Commercia and Olifantsfontein Fire Districts.

SERVICE DELIVERY AREA 6: Leon Ferreira, Farrarmere and Rynfield Fire Districts.

SERVICE DELIVERY AREA 7: Brakpan, Benoni Central and Tsakane Fire Districts

Page 22 of 51

In line with the Ekurhuteni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





SERVICE DELIVERY AREA 8: Springs, Daveyton and Etwatwa Fire Districts SERVICE DELIVERY AREA 9: Nigel, Duduza and Selection Park Fire Districts

1. RESPONSIBILITY OF THE SERVICE PROVIDER: GENERAL SERVICE REQUIREMENTS

Fire Hydrants

- a. Locating and logging of all fire hydrants and maintenance history onto a register and GIS. The accuracy of GPS readings must be sub 5 meter, preferably sub 2 meter.
- b. Identification of type of hydrant
- c. Cleaning of Hydrant pit and area surrounding the hydrant.
- d. Cleaning of above ground hydrant head from litter and unwanted objects. (Litter and objects to be disposed of in a legal manner.)
- e. Marking of hydrant as per instruction with reflective tape and cat eye.
- f. Paint hydrant, cover, and road in front of hydrant.
- g. Oil hydrant lug/s with aerosol silicon based oil, and ensure smooth operating and proper lug catchment.
- h. Flow and pressure testing of hydrant.
- Report necessity for the replacement of the head of the hydrant where necessary, to EMM representative.
- Report necessity for the replacement of the hydrant cover where necessary, to EMM representative.
- k. Replacing of hydrant sealing washer where necessary.

Page 23 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



ASA



- I. Forwarding of all other faults to Emergency Services, for repairs, including obstructions to hydrants.
- m. Clearing of obstructions in front of hydrants, when instructed to by EMM.
- n. All pamphlets, graffiti, advertisements and other defacing media stuck to Posts, and any other Council or state-owned property which is easily accessible from the pavement hindering the identification of the hydrants must be removed in a cautious manner so as to minimise damage to the host surface.
- o. The cleaning of an area in this context will also include the eradication/ control of weeds and undesirable vegetation at all pavements, sidewalks and cleaning of the hydrant pit from soil, weeds and rubbish.
- p. All hydrant marking and maintenance to be conducted in such a way so as to minimize possible damage to the surrounding micro/macro environment.
- q. Hydrant marking and maintenance to be done to the satisfaction of the Head of Department: Disaster and Emergency Management Services or his/her nominee.
- r. In case of extremely busy roads where the road cannot be closed or worked on during high traffic conditions, work needs to be performed after hours during lower traffic volume periods with sufficient lighting and traffic control equipment.
- s. Where hydrants are already marked, the form should be completed, indicating that the markings already exists, or if any deviations, request assistance from the EMM representative. All other tasks regarding the Hydrant SOP must still be completed.

Page 24 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







- t. A proposed list of "work to be performed" must be provided by the Service Provider on a monthly basis, before the 15th day of the month, for the EMM to determine the type and quantity of work to be performed, and to generate the relevant official orders.
- u. If additional work needs to be performed apart from the monthly list, as identified by either the EMM or the Service Provider, an addendum must be forwarded to the EMM representative to determine the need, and to generate additional orders if required by EMM.
- v. If any hydrant is obstructed or covered by plants or anything else, including being tarred over the successful bidder will immediately inform the relevant Logistics manager in writing for assistance regarding corrective actions.
- w. Photographic proof must be provided of each hydrant serviced, marked or otherwise worked on in line with the official order.

HYDRANT MARKING/MAINTENANCE/TESTING SOP

TYPES OF HYDRANTS Underground=

Bayonette
London Round Thread
London V thread
London Round Thread with Ball valve.

Above ground=

Pinelands hydrant with 100mm outlet Pinelands hydrant with 65mm outlet Woodlands 100mm hydrants. 115mm Storz hydrants Steamer Connections 65mm Tamperproof hydrants 65mm BIC hydrant.

Location of spindles/valves. Underground= Usually within the hydrant pit (Open with key & bar)

Page 25 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





Bayonette
London Round Thread
London V thread
London Round Thread with Ball valve.

Above ground= Usually in a valve box next to the hydrant (Open with key & bar)

Pinelands hydrant with 100mm outlet Pinelands hydrant with 65mm outlet Woodlands 100mm hydrants. 115mm Storz hydrants

Above ground= Usually integrated within the hydrant (Open with hydrant key or Hydrant wheel)

Steamer Connections 65mm Tamperproof hydrants 65mm BIC hydrant.

LOCATING THE HYDRANT: Method

Underground hydrants.

Hydrants are usually at or near a corner, with hydrants spaced in between alongside the road where the water mains are.

Depending on the area they will be spaced from approximately 90 meters to 240 meters apart.

In some areas there may be some kind of marking varying from a metal pole with a badge to a concrete marker pole with FH on it. In some cases there might still be markings on the pole or a cat eye in the road.

You may also find that FH is stenciled onto the road or against the curbstone.

In some instances it will only be the hydrant pit cover that will indicate that there is a hydrant.

Page 26 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



NOT



Hydrants might be covered by plants, soil or even paving.

Above ground hydrants

Hydrants are usually at or near a corner, with hydrants spaced in between alongside the road where the water mains are.

Depending on the area they will be spaced from approximately 90 meters to 240 meters apart.

In some areas there may be some kind of marking varying from a metal pole with a badge to a concrete marker pole with FH on it. In some cases there might still be markings on the pole or a cat eye in the road.

Sometimes the only marking will be the hydrant itself protruding on a pavement.

You may also find that FH is stenciled onto the road or against the curbstone.

Hydrants might be obscured by plants, or sometimes structures.

MARKING THE HYDRANT

Hydrants must be marked with a reflective tape band around the nearest light pole, as well as around the above ground hydrant itself, and with a blue cat eye in the road.

The hydrant marking system is as follows:

- Electrical pole the nearest to the hydrant must be marked with a EN 471, SANS or equivalent standard approved white reflective tape of 30mm wide, with a EN 471, SANS or equivalent standard approved red reflective tape of 30 mm wide on both sides of the white tape.
- A red diamond of EN 471, SANS or equivalent standard approved red reflective tape of 60 mm diagonal length facing in the direction of the hydrant must be placed either above or below the band, depending on which side of the street the hydrant is located. The distance in meters must also be indicated in red reflective numbers of 50 mm in Arial font.

Page 27 of 51 In time with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

P

m.RM.



- A blue cat eye meeting the road regulations to BS EN 1463-1:1998 standard, SANS or equivalent standard is to be fitted by glue in the centre of the road, in line with the hydrant, either to the left or right side of the road median depending on which side the hydrant is.
- The hydrant box (if not a yellow plastic box) must be primed and painted with yellow road paint, with a red FH stenciled on it.
- If the hydrant box is damaged or not in place, the hydrant box must be replaced with a plastic hydrant box with a yellow lid, which can be obtained from the Water and Waste Water Department at a cost to be confirmed by the bidder, or from an external source satisfying the standards of the Water and Waste Water Department.
- The pillar of an above ground hydrant must be prepared and primed, and painted yellow, and be fitted with a band of red/white/red reflective tape, as with the electrical pole in case of underground hydrants.
- All hydrant pits must be cleaned, and a standpipe fitted.
- The area around a hydrant must be cleaned of obstructions, including tall grass in a one meter radius.
- Above ground hydrants must be checked for rubber washers, and the head must be cleaned of any debris.
- Hydrants should be opened and close for a very short period to determine that the hydrant is not dry or blocked.

The program and information will be the property of Ekurhuleni Metropolitan Municipality, shall not require operating licenses for the program apart from the required licenses for the Microsoft Windows software which Council already have, and may not be used for dissemination to any other parties. The program must be editable under password protection, and create a history.

Tape.

- Measure the circumference of the pole/ hydrant where the tape must go, and cut 2 x red and 1x white length.
- Each hydrant must be marked on the nearest light pole with reflective tape: red, white and red with a diamond facing the direction of the hydrant.
 If the hydrant is on the same side of the road as the pole, the diamond

Page 28 of 51 In tine with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

PO

MP-M.



must be underneath the marking. If the hydrant is on the opposite side of the road the diamond must be above the marking.

The marking must be approximately 1, 8 meter above ground level.

To prepare the surface

Use spray bottle with diluted degreaser and clean area where the tape is to be stuck. Dry with mutton cloth. Spray with weak soap solution and stick tape on to pole, ensuring no wrinkles or bubbles, by wiping the cloth over the tape.

If very dirty, or rusted use hard brush to remove dirt and rust.

Cat eyes

Place road traffic cones to close down the lane in which the cat eye must be fixed.

Two members must regulate traffic to ensure that the safety of the member fixing the cat eye is not compromised. If on a curve the road cones must be placed from well ahead of the curve, to avoid a situation where traffic do not have time to react. The members doing the road safety control must be in a position to see each other, as well as oncoming traffic in both directions in order to control the situation properly.

- Once the road is safe, one member must use a hard brush/broom to clean the area where the cat eye must be fixed.
- Once it is cleaned, apply epoxy to the base of the cat eye and firmly fix it onto the road surface.
- The cat eye must be right in line with the hydrant, just of the centre of the road on the side of the road where the hydrant is located.
- Place a traffic cone over the cat eye and allow it to dry for approximately 20 minutes.

CLEANING THE HYDRANT

Underground hydrants.

Use a shovel to clean an area around the hydrant cover if necessary (ie grass growing over or into the hydrant.)

Page 29 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



M.A.M.





- Remove the hydrant cover carefully, and have a visual inspection to look for sharp objects, spiders, bees etc.
- Use a spade to remove excessive dirt from the hydrant pit, and using gloves, remove the remainder by hand.
- Using the water spray bottle, clean the thread of the hydrant, as well as that of the valve spindle from mud and solids.
- Inspect the spindle valve and see if the false spindle is in place.
- Measure and record the distance from the opening down to the hydrant and valve.

TESTING THE HYDRANT

- Attach the correct type of standpipe, seeing if it fits correctly.
- Attach a short length of hose to the standpipe to let the water flow onto the side of the road. Make sure that you do not create a danger for traffic and pedestrians.
- Open the hydrant slowly and flush for approximately 10 seconds, to see if a steady stream of water comes from the standpipe, and then slowly close the hydrant again.
- Make sure that the hydrant does not leak.
- Remove the hose, standpipe and key & bar, ensuring the false spindle remains in place.
- · Replace the hydrant cover.

CLEANING THE HYDRANT Above ground hydrants.

In case of hydrants fitted with a blank cap and threaded outlets (Pinelands/Woodlands/Steamer)

- Remove the blank cap, using the hydrant key.
- After maintenance is completed, ensure that the blank cap is returned onto the outlet and fastened. (Do not overtighten.)

All above ground hydrants.

- Inspect the hydrant to see if any foreign objects are inserted into the hydrant opening, as well as the spindle shaft.
- If any objects are lodged into the hydrant or spindle shaft, remove the objects wearing gloves in case of hard/sharp objects.

Page 30 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

(100A)





Ensure that the hydrant is fitted with a hydrant washer.

TESTING THE HYDRANT

In case of hydrants fitted with a blank cap and threaded outlets (Pinelands/Woodlands/Steamer)

· Fit required adaptor to hydrant.

All above ground hydrants.

- Inspect the hydrant to see if any foreign objects are inserted into the hydrant opening, as well as the spindle shaft.
- If any objects are lodged into the hydrant, remove the objects wearing gloves in case of hard/sharp objects.
- Ensure that the hydrant is fitted with a hydrant washer.
- Attach a short length of hose to the standpipe to let the water flow onto the side of the road. Make sure that you do not create a danger for traffic and pedestrians.
- Open the hydrant slowly and flush for approximately 10 seconds, to see if a steady stream of water comes from the standpipe, and then slowly close the hydrant again.
- Make sure that the hydrant does not leak.
- Remove the hose, hydrant wheel or key & bar, ensuring the false spindle remains in place in case of an underground valve.

FLOW AND PRESSURE TESTING A HYDRANT (Using a flow and pressure meter.)

If flow and pressure testing are conducted simultaneously to the marking and cleaning of the fire hydrants, it should be done as follows:

- Connect standpipes to two separate hydrants on the same line.
- If above ground hydrants are used the same protocol follows:
- Connect the pressure gauge onto the first hydrant and record the static pressure.
- Connect the flow gauge to the second hydrant.
- Make sure that the flow meter is set up correctly for the anticipated flow range.

Page 31 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

NO

M-P-M.





- Slowly open the second hydrant as well, and read the pressure on the pressure gauge at the first hydrant and record.
- Simultaneously read the flow (usually in liters per second) on the flow meter and record.
- · Close both hydrants slowly, and drain the gauges.
- It is important to record the day and time of your test.

From this data a very accurate calculation can be made as to the flow per fire hydrant.

- The Service Provider will have the capacity in terms of finances, transportation of workers, IT equipment, hydrant marking, cleaning and testing equipment and material, as well as documentation, administration facilities and supervision to successfully implement the project.
- The Service Provider will have to make the necessary arrangements with the ICT Department of EMM to have access to the GIS for downloading the data captured.
- The Service Provider must also indicate as part of the bid how many job opportunities will be created and maintained for the duration of the project, and what standard of knowledge will be transferred in implementing the project in accordance with the EPWP (Exit Strategy).
- Training for employees appointed for the program must be done through a registered training institution and should include at least the following:
- All required knowledge to perform in terms of the scope of the project.
- A Refurbishment of Fire Equipment Course in terms of the relevant SANS Codes of Practice.
- An approved SHEQ course.
- An Excell data capturing course for administrative staff.

Page 32 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



M-P-M.



- The Service Provider will undertake not to reduce job opportunities indicated in the bid, for the duration of the contract, which will be a factor in determining the successful bidder
- Costs must be as per the costing schedule, on an "as and when" required basis.
- Timeframes are per fire hydrants in a linear kilometer of road network, based on an average spacing of fire hydrants 90 to 120 meters apart in industrial and commercial areas, and between 120 and 240 meters apart in other areas.
- A work rate of at least 50 fire hydrants to be completed in respect of marking and maintenance must be maintained per service delivery area per working day, or 250 per working week, with a permitable downward variance of not more than 10% for acceptable reasons outside of the Service Provider control. Any downwards variance must be corrected during the month of order on the fifth day of the work week.
- The work rate for Hydrant location and identification (per hydrant; status quo/fault finding data regarding the scope of work to be performed, GPS capturing; type determination; depth; distances from other hydrants and all other geographic data, including GIS data submission and zero reports.) must be performed at a rate of at least 50 per working day or 250 per working week in each service delivery area.
- Work quantity and schedule will be determined based on the official order.
- The Service Provider will be responsible to supply the following material for the marking of the fire hydrants: Blue Road Studs; Road Stud Epoxy glue; Red and white reflective/adhesive tape.

TECHNICAL SPECIFICATIONS

 The blue reflective road studs must comply to BS EN 1463-1:1998 standard, SANS or equivalent standard.

Page 33 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





- The road stud must be of the permanent type, plastic with an abrasion resistance layer and not depressible.
- The road stud must have the following approximate dimensions:
- Height -18mm
- Length 80mm
- Width 116mm

The supplier must also supply the epoxy glue with which to fit the road studs to the road surface. The correct epoxy glue must be used for the seasonal weather conditions.

The reflective tape must be self adhesive to metal, concrete and paint, 50mm

The tape must be highly resistant to UV and other weather conditions.

The Service Provider must supply a material data sheet indicating the reflective qualities of the tape, and all other relevant information. The successful bidder must include a sample of each colour of the tape offered for testing purposes for approval by the Chief Fire Officer.

Both white strips and red strips must be offered.

The tape must comply to EN 471, SANS, or an equivalent standard.

The Service Provider must also indicate the manufacturing standard the tape complies with.

Ekurhuleni Metropolitan Municipality still has stock of road studs and reflective tape that will be issued to the Service Provider on an "as and when "required basis. Costing where this is the case will be in accordance the pricing schedule where such items were excluded.

General Requirements

The Service Provider shall at all times comply with all relevant legislation and compulsory contributions including, among other, the Occupational

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







Health and Safety Act, Road Traffic legislation and relevant Water and Environmental legislation.

The Service Provider shall keep accurate records of the number, location and work performed of all the hydrants that was maintained for audit purposes.

Payment will be made only after completion of the work stated on the official order and subject to the standard conditions and policies as applied by Ekurhuleni Metropolitan Municipality.

The Service Provider shall be expected to avail all resources, adequate consumables, and reliable implements and equipment in order to effectively execute all work specified in a measurable and sustainable manner.

The Service Provider shall be expected to provide relevant skills development to the employees appointed for this program in a measurable and sustainable manner, to ensure that the cooperatives can function in a standalone and sustainable manner, after the term of contract.

The Service Provider shall be expected to use labour intensive delivery methods and follow EPWP guidelines in order to maximize work opportunities.

The minimum wage for a worker/employee shall not be less than R125.00 per day, excluding benefits and statutory costs such as U.I.F and C.O.I.D.

The Service Provider shall make provision for onsite security at his/her own expense to ensure sustained, uninterrupted service delivery in the event of social unrest or any other similar public incident which might impede service delivery.

The Service Provider or duly appointed and authorized representative will be expected to be on site at all times as per agreed operations schedule in the contract and shall supervise, monitor and attend to all matters of concern without undue delay.

Page 35 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

NO





The Service Provider shall be expected to ensure the competency and correctness of all information, including GPS readings, hydrant identification and related issues.

Additional Requirements:

Appointment of Workers/ Employees.

The Service Provider will be expected to employ at least 21 workers for each service area of operation, excluding staff used for recordkeeping, management and administrative functions at the premises of the Service Provider.

The Service Provider shall be expected to comply with Labour legislations such as Unemployment Insurance Fund (UIF), Compensation of Injuries and Disease Act (COIDA), Occupational Health and Safety Act (OHSA) and the Ministerial Determination as part of conditions of employment of local labour

Workers/ Employees for this program shall exclusively be sourced on EPWP principles from the immediate predominantly previously disadvantaged areas within the locality of service delivery with exception of, if not available from the targeted group, managerial/ and or supervisory staff or any other specialist person/s required to perform specialized duties as and when required. All participants must be South African Citizens in possession of a valid Identity Document. The service provider must submit the details of the workers to be appointed to the department for verification before they can be appointed for this project.

In view of complying with numerous reporting requirements to the provincial authorities and other relevant constituents, the Service Provider will be required to maintain a full and complete Project Labour Report or similar record for statistical purposes on a monthly basis as amended from time to time. The Labour Report should indicate the number of jobs created with specific reference to women, youth, people with disability; number of person days of jobs created as well as number of training days. A prescribed template will be provided which may change from time to time based on specific reporting requirements by

Page 36 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







the Ekurhuleni Metropolitan Municipality, and other relevant organs of state.

All legislative recordkeeping requirements of the contract must be adhered to and must include, inter alia: The issue of formal legal contracts for all appointed employees/workers, the keeping of signed daily attendance registersThe keeping of proof of payments made to employees/workers.

No employer/employee relationship will come into existence between the Ekurhuleni Metropolitan Municipality and the Service Provider, or any worker/employee of the Service Provider or any other person given job opportunities in terms of this contract.

Duties of Service Provider

The Service Provider shall be expected to clearly communicate with, instruct and explain to each and every worker/employee exactly what the requirements of their job entail hence; employees/workers shall be required to carry out their duties as detailed in these specifications without exception. This specifications and procedures will be the basis of an Appointment Contract that must be completed between the Service Provider and the workers/employees.

The Service Provider must ensure that all workers/employees are aware of the core purpose of this project which is to provide an essential safety service for the benefit of the immediate community and will require uncompromised commitment and discipline as well as a constant state of orderly, courteous and pleasant conduct whilst executing their duties and in any probable interaction with the general public

Since the Service Provider ultimately represents Council and its interests, failure to perform as required will be seen as breach of the conditions contained herein and shall require appropriate remedial action

Basic Occupational Health & Safety

Page 37 of 51.

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





To ensure minimum acceptable compliance regarding the Service Providers' Health & Safety, as aligned to Council's personal protective equipment policy, all Operational Personnel must be provided with the following PPE per annum:

ITEM	QUANTITY (minimum)
EPWP branded coverails.	2
Hearing protection	1
Warm jacket	1
Safety glasses	1
Rain suit	1
Hat	1
Safety shoes/boots	1
Gloves (Heavy duty Leather or Rubberised)	1 x 4 pairs per annum or when required
Reflective safety bib/vest/jacket	1
Red warning flag(per team)	2
Road Traffic Cones (per team)	18
Foldable Road traffic warning Sign	2

Under no circumstances shall any employee of the Service Provider or any other third party utilise PPE of EMM.

Communication

Effective communication is imperative for the project's success hence all communication with Council, be it formal or informal, shall be in Council's official business language namely English.

In view of the dynamics encompassing the sphere of operations, it is imperative that the Service Provider or his/her representative can be contacted at all times hence; the provision of a dedicated active mobile telephone number with an activated voice messaging service or real-time divert to an alternate active number. In addition to the basic office automation required to effectively operate an administrative office, an active facsimile and/or email facility must be available.

Page 38 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







There shall be no formal interaction between Council and the Service employees, save for unusual circumstances where in the absence of the Service Provider or his/her representative Council is compelled to intervene e.g. motor vehicle accident etc.

Any matter or issue of obscurity, particularly those of a material nature e.g. The Service Provider making major operational changes or suspending service delivery, must be conferred with Council's representative before making any principle decision pertaining thereto.

Formal Meetings

The Service Provider shall be required to formally meet with Council's representative at least once per month. Meetings will be held at Council's offices and convening specifics (date and time etc.) shall be determined by Council's representative.

The following generic contract-related issues should ideally form part of the routine agenda:

- Status quo operations report
- Incidents, complaints or other material/serious matters of
- Review of previously unresolved issues or work in progress
- Any other general matters relating to the contract
- Discussion of current matters arising
- Skills development program and progress thereof.
- **Employment figures**

Council's representative shall keep detailed minutes of meetings. These documents will form part of the contract's records

Area Inspections

It shall be a compulsory requirement that the Service Provider or his/her appointed representative will accompany a Council representative on weekly inspections. Should the Service Provider or his/her representative not be available for any routine inspection, the area's readiness assessment will

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







continue in their absence and the findings of EMM's representative will be deemed as a true and fair reflection of the area and will not be contestable.

An inspection sheet must be signed off by both parties upon conclusion of their site assessment save for the exception mentioned in the preceding paragraph where Council's representative will be the only signatory. This document will form part of the contract's records

Pictorial evidence must be retained an dsubmitted to the Client to substantiate any work, operational issues or incidents.

Miscellaneous

- The Service Provider will be required to do a service point count of all identified fire hydrants.
- A complaints register must be meticulously kept and maintained which ideally should contain all the essential information from date of receipt to closure of every individual query/ matter

2. MINIMUM EQUIPMENT SPECIFICATIONS

The following equipment shall be deemed essential and must be supplied by the Service Provider at his/her own expense, and should be available perpetually for the duration of the contract.

- Establishment of suitable premises to conduct the business of this contract.
- Suitable vehicles for the transport of workers and equipment and materials, removal of refuse.
- Suitable equipment and material for the Hydrant program.
- Suitable sub 2 m accuracy GPS readers/loggers.
- Suitable Office Equipment, including Computers.

Equipment list for Hydrant maintenance

Page 40 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



m.p.m.





- · Cat eyes
- Epoxy Glue
- Hardener
- Epoxy Applicators
- Reflective Tape
- 64 mm diameter Hydrant /Hose Washers
- False Spindle
- · Road Marking Stencils
- Road Warning Signs
- Road Traffic Cones
- Paint Rollers
- Paint Brushes
- Fine Sand Paper
- Thinners
- Waste Cloth
- Gloves
- · Strong Refuse bags
- Reflective Vests
- Hard Brooms
- Primer
- Yellow Road Paint
- Tape Measures
- Carpet Knives
- Scissors
- Tool Box
- Stencil Cutters for Reflective Tape
- Trolley
- Stepladders
- Spade
- Small spade
- Bayonette/London V Thread/ London Round thread Hydrant standpipes with key and bar.
- Hydrant Key.
- 65mm Woodlands Adaptor.
- 100mm Woodlands hydrant Adaptor
- 10 meter length 65mm fire hose with British Instantaneous Couplings.

Page 41 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this occurrent may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this occurrent is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

THE P





- Hydrant Cover Lifter
- · GPS readers with sub two meter accuracy.
- · Measuring wheel.
- Pressure Gauge
- Flow meter.
- · Clipboard and writing utensils.
- Hydrant Forms
- Any other equipment deemed necessary to effectively execute the specifications in this bid document.

5. FREQUENCY OF SERVICE

5.1 Operating Hours

All activities will commence week days from 08h00 am until 16h00 pm or until the completion of scheduled work.

Traffic conditions must be taken into account when planning and deploying the groups, in order not to disturb traffic, or to put the cooperative members in danger. If traffic conditions demands such, work will have to be performed during limited hours or after hours in such areas. Any overtime or allowances will be for the cost of the service provider.

5.2 Maintenance Frequency

Hydrant maintenance must be performed in terms of the approved schedule.

There shall be approximately 4000 service points for fire hydrants serviced per Service Delivery Area which may differ upwards or downwards depending on the characteristics of the specific service delivery area. The data obtained after locating, logging and identifying the fire hydrants will determine the correct figures.

Work must be performed not later than 2 working days after receipt of order.

Page 42 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

(MA)



6. PENALTIES

The Head of Department or his/her nominee shall be entitled to impose penalties for failure to render the required service in accordance with the provisions contained herein whether wholly or in part thereof.

The following penalties shall apply:

- 6.1 Non-compliance with works order: 50% of value of component of works order per incident which will escalate by 10% of value of component of works order per day if the complaint or reported matter has not been addressed within the next working day after having been reported.
- 6.2 Non- reporting of faulty hydrant: R400, 00 per incident.
- 6.3 Nonperforming of hydrant maintenance on scheduled days: 50% of value of component of works order per incident which will escalate by 10% of value of component of works order per day if the complaint or reported matter has not been addressed within the next working day after having been reported.
- 6.4 Non submission of reports in time: R700, 00 per incident which will escalate with R7, 00 per hour if the complaint or reported matter is not addressed within 12 (twelve) hours after having been reported.
- 6.5 Incomplete or inaccurate reporting of faults. R200, 00 per incident
- 6.6 Incomplete or Inaccurate forms: R70, 00 per incident which will escalate with R7.00 per hour if the complaint or reported matter is not addressed within 12 (twelve) hours after having been reported.
- 6.7 Incomplete/Inaccurate data capturing: R70, 00 per incident which will escalate with R7.00 per hour if the complaint or reported matter is not addressed within 12 (twelve) hours after having been reported.
- 6.8 Failure to attend two consecutive meetings or joint site inspections by the Service Provider shall constitute a material breach of this contract and a fine of R1 000 per incident will be imposed.

Page 43 of 51 In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





- 6.9 Record will be kept of above incidents and the payment of invoices will be adjusted to recover the penalties.
- 6.10 If the Service Provider does not agree with a penalty, the service provider shall issue a motivation to the Chief Fire Officer in writing citing the reasons for not agreeing, upon which the Chief Fire Officer will consider the motivation.

7. PUBLIC LIABILITY

The Service Provider will be responsible for all losses and/or damage caused to private or public property.

8. OPERATIONAL PLAN

The Service Provider may be required to provide a detailed operational plan per order. The operational plan is important as it forms the basis of the day to day services, and orders to be generated.

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.





M-P.M



APPENDIX C

LIST OF ACTIVITIES TO BE MAINTAINED BASED ON ORDERS RECEIVED

All activities below indicate the different type of work which may be required and may be allocated as deemed necessary by the client. The client will receive a work instruction/official order to perform any of the

following activities:

ITEM NO.	DESCRIPTION
1.1	Data capturing and logging onto Excel database and GIS.
1.2	Training cost per employment opportunity committed to in terms of the bid.
1.3	Hydrant location and identification (per hydrant; GPS capturing; type determination; depth; distances from other hydrants and all other geographic data, including GIS data submission.)
1.4	Maintenance cost per underground hydrant. (To include cleaning of the hydrant; ensure proper fit of standpipe; ensure working condition; and cleaning around hydrant and report form.)
1.5	Maintenance cost per underground hydrant. (Painting of lid only.)
1.6	Maintenance cost per above ground hydrant. (To include cleaning of the hydrant; ensure proper fit of delivery; ensure working condition; and cleaning around hydrant. and report form)
1.7	Maintenance cost per above ground hydrant. (painting of riser)
1.8	Marking cost per hydrant (Around existing pole: Cat eye :Marker board; Road block)
1.9	Marking cost per hydrant (Additional pole: Cat eye :Marker board; Road block)
1.10	Marking cost per hydrant: Cat eye :Marker board against wall; Road block)
1.11	Marking cost per hydrant (Only Tape Around existing pole)
1.12	Marking cost per hydrant (Only Tape Around existing pole where EMM supplies the tape)
1.13	Marking cost per hydrant (Cat eye only)

Page 45 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







1.14	Marking cost per hydrant (Cat eye only where EMM supplies the cat eye)			
1.15	Marking cost per hydrant (Marker board only)			
1.16	Marking cost per hydrant (Road block only)			
1.17	Flow testing per fire hydrant area consisting of a single hydrant.			
1.18	Provision and Replacement of Rubber washer per hydrant			
1.19	Provision and Replacement of Hydrant Box per hydrant box			
1.20	Replacement of Hydrant Box per hydrant box where EMM supplies the			
	Hydrant Box without cost to the bidder.			
1.21	Provision and Replacement of False Spindle per false spindle			
1.22	Provision and Replacement of 64 mm blank cap on Woodlands hydrant			
	per blank cap			
1.23	Provision and Replacement of 100 mm blank cap on Woodlands hydrant			
	per blank cap			

Page 46 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







APPENDIX D

HYDRANT INSPECTION FORM

Date of Inspection:

Form completed by:

A: Geographic Information					
Form ID					
Number					<u> </u>
GPS			Map Bo	ook	
Coordinates			Reference		
Street Name		Rd/Ave Cl/str	1	Stre Nur	eet mber
Suburb			Extensi	ion	
Town		St	and Numbe	r	1
Customer Care Centre Area					
Fire District Area		V	Vard		
Between which cross	1)				
streets	2)				
Name of occupancy in front of hydrant(other side					
of the road)	1		<u> </u>		
Name of occupancy in front of hydrant(same side of the road)					
Nature of Township					
Type of Buildings	Multi St	orey			
	Warehousing				
	Single/Strip Shops		S		
	Closed Malls				
	Manufacturing				
	Resider	ntial			
	Other: L	ist			

Page 47 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.









B: Hydrant Information

Di ilyanant milanan		
Type of Hydrant		
Underground		
Bayonet Coupling	London Round Thread	London V Thread
Size of Spindle	False spindle in place	
Depth of Hydrant		
Above Ground		
Pinetown Hydrant 100mm & 64mm	Pinetown Hydra 64mm only	int
Woodlands Hydrant 100mm & 64mm	100mm Storz Hydran	= 1, 71,
Size of Spindle	Depth of spindle	
Single 65mm British Instantaneous Female (Tamperproof)	Single 65mm British Instantaneous Female (Non Tamperproof) with Hydrant wheel	Single 65mm British Instantaneous Female(Non Tamperproof) with Hydrant T Key)
Double 65mm British Instantaneous Female (Tamperproof)	Double 65mm British Instantaneous Female (Non Tamperproof)	
Size of Spindle		

C: Water Network Information

Reservoir Area				For office use		
Size of main	For use	office	Size mains	of	connecting	For office use
Time of flow test					Whe	n required by EMM
Static Pressure				_	Whe	en required by EMM

Page 48 of 51

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







Individual flow rate		When required by EMM
Residual Pressure		When required by EMM
Flow Pressure		When required by EMM
Flow rate of two hydrants	For office use	(calculated @ a residual pressure of 1.4 bar)
Flow Pressure	For office use	
Flow rate of three hydrants	For office use	(calculated @ a residual pressure of 1.4 bar)
Flow Pressure	For office use	
Flow rate of six hydrants	For office use	(calculated @ a residual pressure of 1.4 bar)
Location of main valve	For office use	
Distance to next hydrant on the left	Name of cross street	
Distance to next hydrant on the left	Name of cross street	
Distance to next hydrant in diagonal road	Name of diagonal road	

HOW TO COMPLETE THE FORM

COMPLETING THE FORM

In order to measure performance, develop an accurate database on the fire hydrants, as well as to plan properly and give through the correct information to the Water and Wastewater Department for repairs it is very important to complete the form as accurately as possible.

Page 49 of 51 In tine with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.

NOT





In addition to the form in Appendix D, a multi user register in Microsoft Excel format (2010 edition), with dropdowns and editing procedures and history. must be maintained, listing all hydrants and relevant information and continuously completed per test area upon physical inspection during the execution of this project.

The following fields are to be populated on each form and the Microsoft Excel program:

- Map Studio Gauteng Complete Street Guide 4th Grid Reference: Edition(ring binder)
- Ward
- Date of inspection
- Suburb
- Extension
- **Customer Care Centre**
- Fire Station area
- Street Name
- Road/Ave/Street etc
- Street number
- Stand No.
- Between which streets
- **GPS Location**
- Type of hydrant
- Size of spindle
- False Spindle
- Markings
- Condition of hydrant and markings
- Name and type of occupancy in front of hydrant(both sides of the road)
- Individual flow rate
- Static pressure
- Residual pressure
- Flow pressure
- Distance between hydrant to the left
- Distance between hydrant to the right

Page 50 of 51

In tine with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.







- Distance to hydrant in Cross street
- Name of cross street
- Physical location of valve.
- Time of flow test.
- **Last Test Date**
- **Test Person**
- Comments on test.

NB: In case of "no name "streets, the Service Provider must provide the GPS coordinates at the beginning and end of the street, in addition to the coordinates of the physical hydrant.

- A document is to be completed per hydrant and have the full particulars of the hydrant system as per the Excel document.
- Information will have to be sourced by the successful bidder from the various sections of the Municipal Infrastructure and other departments, and by physical inspection.
- Physical location must be accurate in order to allow for capturing onto Councils GIS system.
- A list of fire hydrants inspected, as well as faults must be delivered electronically and in hardcopy to the relevant manager at the Logistics section on a weekly basis.
- The register must be forwarded on a monthly basis.
- A full report, consisting of the completed documents as well as the completed Excel document, must be submitted after completion of each works order, as well as after the whole project. A deficiency or zero report for areas without fire hydrants should also be given. Reports referred to in this paragraph must be submitted not later than a week after completion of the works order.

In line with the Ekurhuleni Metropolitan Municipality Data Protection Policy, no information in this document may be distributed or copied without the express permission from an authorised Official from the Municipality. All information in this document is confidential, privileged and restricted to Officials of the Municipality, and all rights are reserved.



M.P-M.