



# LESEDI

Local Municipality / Plaaslike Munisipality

**QUOTATIONS/TENDERS ARE HEREBY REQUESTED IN ACCORDANCE WITH THE SCM REGULATIONS SECTION 18 OF THE LOCAL GOVERNMENT MUNICIPAL FINANCE MANAGEMENT ACT 56 OF 2003, FOR THE PURCHASE OF ITEM/S THAT COULD BE ABOVE R30 000.00**

**QUOTATIONS MUST BE SUBMITTED IN SEALED ENVELOPES TO Mr STAR MOHOLOBELA'S OFFICE AT SERVICE DELIVERY DEPARTMENT ,LESEDI OFFICES ,CNR H.F VERWOERD AND DU PREEZ STREET HEIDELBERG 1438, ON OR BEFORE 22<sup>nd</sup> / MAY/ 2009 @12H00. ALL ENQUIRIES SHOULD BE REFERRED TO Mr MS MOHOLOBELA @ 016 340 4355/6.**

**DEPARTMENT: SERVICE DELIVERY**

**DATE: 15<sup>th</sup> MAY 2009**

**UPGRADE SEWER NETWORK: SOMAZA STR RATANDA**

**ITEM DESCRIPTION: New Municipal sewer line as per following specifications.**

Materials for sewer lines are to be according to the Councils specifications.

- Materials for sewer lines are to be according to the Councils specifications.
  - Corflo profiled structured wall pipe, SABS 1601:1994

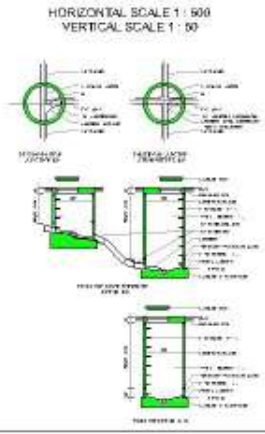
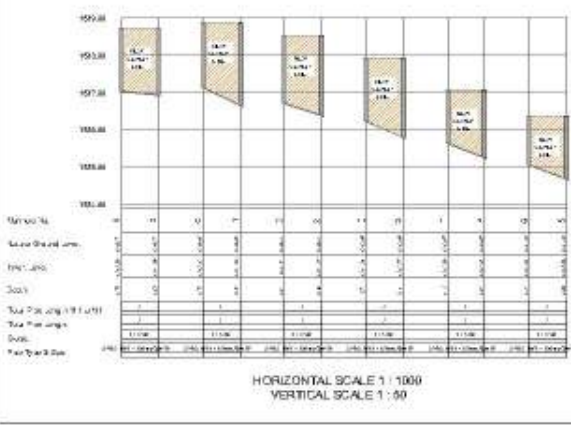
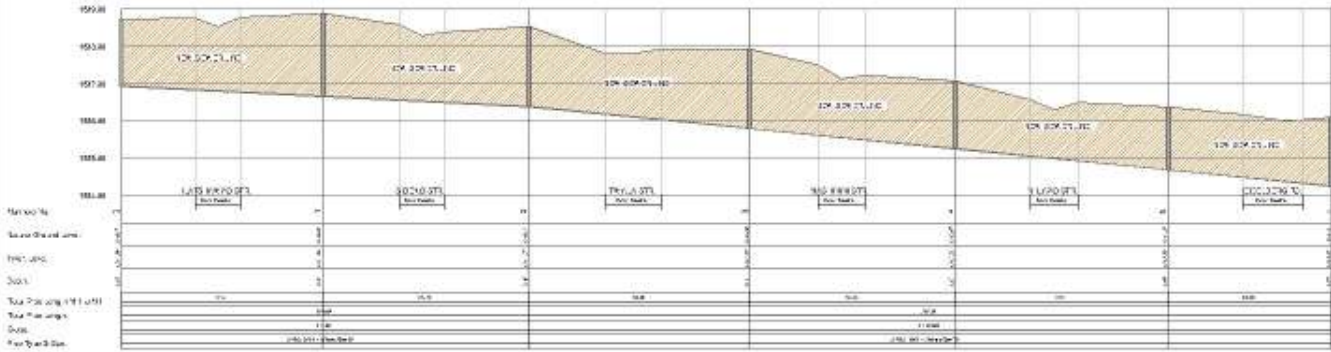
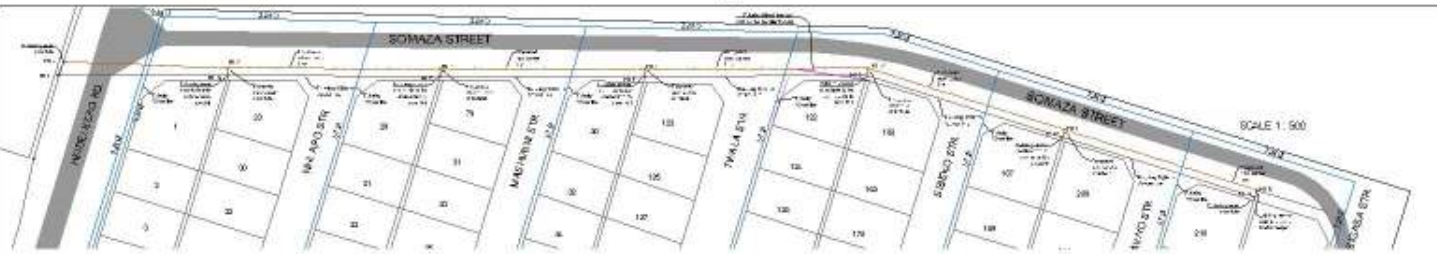
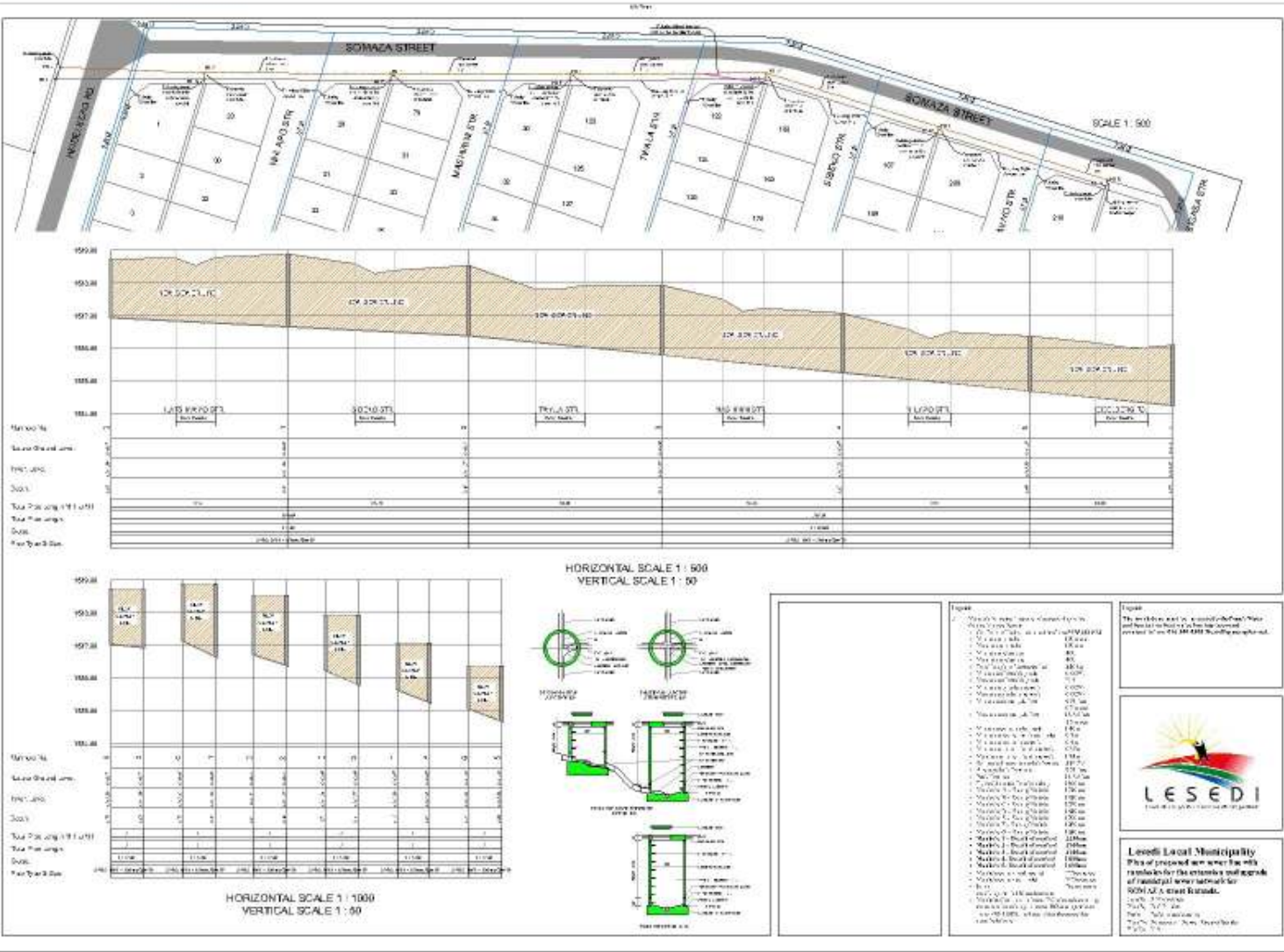
▪ Minimum pipe dia.	150mm x	
▪ Maximum pipe dia.	150mm	
▪ Minimum class pipe	400	
▪ Maximum class pipe	400	
▪ Total length of new sewer line	340.0m	
▪ Minimum allowable grade	0.005%	
▪ Maximum allowable grade	N/A	
▪ Minimum grade in network	0.005%	
▪ Maximum grade in network	0.005%	
▪ Minimum capacity & flow	8.51 l/sec	0.7 m/sec
▪ Maximum capacity & flow	10.96 l/sec	2.5 m/sec
▪ Minimum cover under roads	1.40m	
▪ Minimum cover within servitudes	0.8m	
▪ Minimum cover in network	0.8m	
▪ Minimum invert level in network	0.95m	
▪ Maximum invert level in network	1.84m	
▪ Estimated maximum daily flow rate	329.5 kl	
▪ Average daily flow rate	8.51 l/sec	
▪ Peak flow rate	10.96 l/sec	
▪ Typical distance from boundary	1000mm	
▪ Manhole A - Existing Manhole	1720mm	
▪ Manhole B - Existing Manhole	1820mm	
▪ Manhole C - Existing Manhole	1750mm	
▪ Manhole D - Existing Manhole	1840mm	
▪ Manhole E - Existing Manhole	1700mm	
▪ Manhole F - Existing Manhole	1450mm	
▪ Manhole G - Existing Manhole	1330mm	
▪ <b>Manhole 1 - Depth of invert level</b>	<b>2230mm</b>	
▪ <b>Manhole 2 - Depth of invert level</b>	<b>2160mm</b>	
▪ <b>Manhole 3 - Depth of invert level</b>	<b>2140mm</b>	
▪ <b>Manhole 4- Depth of invert level</b>	<b>1830mm</b>	

- **Manhole 5- Depth of invert level 1690mm**
- Manhole cover (road reserve) HD concrete
- Manhole cover (servitude) MD concrete
- Joints Denso mastic caulking, with 100mm denso tape
- Manholes Cast in situ base, VC channels, starter ring, concrete benching, precast 1000mm rings with step irons (BS 1247), reducer slab and concrete lid as specified above.

The Installation and standards must be according to

- Engineering Services and Amenities Red Book standards,
- SABS 1200: Standardized Specification for Civil Engineering Construction

The work done must be inspected by the Council's Water and Sanitation Section before it may be covered (contact 016 340 4308 Dept of Engineering Services).



- Legend**
- 1. Proposed road
  - 2. Proposed road
  - 3. Proposed road
  - 4. Proposed road
  - 5. Proposed road
  - 6. Proposed road
  - 7. Proposed road
  - 8. Proposed road
  - 9. Proposed road
  - 10. Proposed road
  - 11. Proposed road
  - 12. Proposed road
  - 13. Proposed road
  - 14. Proposed road
  - 15. Proposed road
  - 16. Proposed road
  - 17. Proposed road
  - 18. Proposed road
  - 19. Proposed road
  - 20. Proposed road
  - 21. Proposed road
  - 22. Proposed road
  - 23. Proposed road
  - 24. Proposed road
  - 25. Proposed road
  - 26. Proposed road
  - 27. Proposed road
  - 28. Proposed road
  - 29. Proposed road
  - 30. Proposed road
  - 31. Proposed road
  - 32. Proposed road
  - 33. Proposed road
  - 34. Proposed road
  - 35. Proposed road
  - 36. Proposed road
  - 37. Proposed road
  - 38. Proposed road
  - 39. Proposed road
  - 40. Proposed road
  - 41. Proposed road
  - 42. Proposed road
  - 43. Proposed road
  - 44. Proposed road
  - 45. Proposed road
  - 46. Proposed road
  - 47. Proposed road
  - 48. Proposed road
  - 49. Proposed road
  - 50. Proposed road

**Legend**

The symbols used in this plan are as follows:

- 1. Proposed road
- 2. Proposed road
- 3. Proposed road
- 4. Proposed road
- 5. Proposed road
- 6. Proposed road
- 7. Proposed road
- 8. Proposed road
- 9. Proposed road
- 10. Proposed road
- 11. Proposed road
- 12. Proposed road
- 13. Proposed road
- 14. Proposed road
- 15. Proposed road
- 16. Proposed road
- 17. Proposed road
- 18. Proposed road
- 19. Proposed road
- 20. Proposed road
- 21. Proposed road
- 22. Proposed road
- 23. Proposed road
- 24. Proposed road
- 25. Proposed road
- 26. Proposed road
- 27. Proposed road
- 28. Proposed road
- 29. Proposed road
- 30. Proposed road
- 31. Proposed road
- 32. Proposed road
- 33. Proposed road
- 34. Proposed road
- 35. Proposed road
- 36. Proposed road
- 37. Proposed road
- 38. Proposed road
- 39. Proposed road
- 40. Proposed road
- 41. Proposed road
- 42. Proposed road
- 43. Proposed road
- 44. Proposed road
- 45. Proposed road
- 46. Proposed road
- 47. Proposed road
- 48. Proposed road
- 49. Proposed road
- 50. Proposed road

**Lesedi Local Municipality**  
This is a proposed plan for the extension of roads in the area of the town of Lesedi.

Name of Company: \_\_\_\_\_ Contact person: \_\_\_\_\_

Telephone No : \_\_\_\_\_ Fax/Email: \_\_\_\_\_

The following information must be submitted with the quotation:

- ❖ Original tax clearance certificate
- ❖ Latest Municipal account
- ❖ Forms listed below (Evaluation Criteria)

Evaluation Criteria :80/20 Preference point system as presented in the preferential procurement policy framework Act no 5 of 2000, for this purpose MBD 2,MBD 4 and MBD 6.1 forms are obtainable at no cost from Ms Lindiwe Msibi @ Procurement Office should be scrutinized ,completed and submitted together with your quotation.

**P.J. VAN DEN HEEVER  
MUNICIPAL MANAGER**