

COUNTY GOVERNMENT OF MOMBASA



DEPARTMENT OF LAND, PLANNING AND HOUSING

TENDER NO. CGM/PRO/T/14-2020-2021

**SUPPLY AND INSTALLATION OF GEODETIC MACHINES
AND EQUIPMENT**

(FRAMEWORK AGREEMENT FOR FY 2020-2021)

TENDER DOCUMENT

December 2020

TABLE OF CONTENTS

Contents

SECTION I - LETTER OF INVITATION

SECTION II - INSTRUCTIONS TO TENDERERS

SECTION III - APPENDIX TO INSTRUCTIONS TO TENDERERS

SECTION IV - CONDITIONS OF CONTRACT GENERAL CONDITIONS

SECTION V - CONDITIONS OF PARTICULAR APPLICATION

SECTION VI – SPECIFICATIONS

SECTION VII - BILLS OF QUANTITIES

SECTION VIII - STANDARD FORMS

SECTION I - LETTER OF INVITATION

TENDER NO.: CGM/PRO/T/14-2020-2021

TENDER NAME: SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)

1. The County Government of Mombasa now invites online sealed from eligible candidates for the **supply, installation and servicing of geodetic machines and equipment for department of land planning and housing under a framework agreement for the 2020/2021 Financial Years**
2. Tendering will be conducted through the National Competitive (NCB) Bidding procedures specified in the Public Procurement and Asset Disposal Act, 2015 and the Public Procurement and Disposal Regulations, 2020 and is open to all Tenderers as defined in the Regulations.
3. A complete set of bidding documents in English may be purchased by interested eligible bidders upon submission of a written application to the address below and upon payment of a non-refundable fee of **Kshs. 1,000**. The method of payment will be cash or banker's cheque from a reputable bank in Kenya payable to Mombasa County. The Bidding documents can also be downloaded from the county website www.mombasa.go.ke at no fee
4. Bidders are advised to regularly visit the County Government of Mombasa website to obtain any additional information/addendum on the tender. **All addenda/additional information on the tender shall be posted on the County website as they become available.**
5. All Tenders in one original plus [*two-2 copies*], properly filled in, and enclosed in plain envelopes must be delivered in hard copies to the address below and addressed as follows:

TENDER NO.: CGM/PRO/T/14-2020-2021

TENDER NAME: SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)

“DO NOT OPEN BEFORE 1000 HOURS ON 7th January 2021”

Addressed:

THE COUNTY SECRETARY,
COUNTY GOVERNMENT OF MOMBASA,
P.O BOX 80133-80100, MOMBASA
EMAIL: countysec@mombasa.go.ke

Completed tenders shall be placed in **Tender Box located at the County Assembly Hall ground floor next to the main office. The tenders must be received or returned to the Procurement office, 2nd floor County Assembly Hall, Treasury Square, Mombasa to reach not later than 1000HRS on 7th January 2021.**

Bulky tenders shall be submitted at the office of the **Director of Procurement & Supplies located on the 2nd floor of County Assembly Building BEFORE 1000HRS EAST AFRICAN TIME, ON 1000HRS on 7th January 2021**

6. Tenders will be opened promptly thereafter in the presence of bidders/representatives who choose to attend the opening process at 10.30 a.m. in the Committee Room, County Assembly Hall first Floor or where directed by the County Secretary.
7. Late Tenders, incomplete Tenders, Tenders not opened at the Tender opening ceremony shall not be accepted for evaluation.
8. Canvassing or lobbying for the tender shall lead to automatic disqualification.

COUNTY SECRETARY
COUNTY GOVERNMENT OF MOMBASA

SECTION II - INSTRUCTIONS TO TENDERERS –

TABLE OF CONTENTS

1. General
2. Eligibility and Qualification Requirements
3. Cost of Tendering
4. Site Visit
5. Tender Documents
6. Inquiries by tenderers
7. Amendment of Tender Documents
8. Language of Tender
9. Documents Comprising the Tender
10. Tender Prices
11. Currencies of Tender and Payment
12. Tender Validity
13. Tender Security
14. No Alternative Offers
15. Pre-tender Meeting
16. Format and Signing of Tenders
17. Sealing and Marking of Tenders
18. Deadline for Submission of Tenders
19. Modification and Withdrawal of Tenders
20. Tender Opening
21. Process to be Confidential
22. Clarification of Tenders
23. Determination of Responsiveness
24. Correction of Errors
25. Conversion to Single Currency
26. Evaluation and Comparison of Tenders
27. Award Of Contract
28. Notification of Award
29. Performance Guarantee
30. Advance Payment
31. Corrupt or fraudulent practices

1. General

1. Definitions

- (a) “Tenderer” means any persons, partnership firm or company submitting a sum or sums in the Bills of Quantities in accordance with the Instructions to Tenderers, Conditions of Contract Parts I and II, Specifications, Drawings and Bills of Quantities for the work contemplated, acting directly or through a legally appointed representative.
- (b) “Approved tenderer” means the tenderer who is approved by the Employer
- (c) Any noun or adjective derived from the word “tender” shall be read and construed to mean the corresponding form of the noun or adjective “bid”. Any conjugation of the verb “tender” shall be read and construed to mean the corresponding form of the verb “bid.”
- (d) “Employer” means ‘County Government of Mombasa.

2. Eligibility and Qualification Requirements

2.1 Eligibility requirements

This invitation to tender is open to all tenderers who are qualified as stated in the appendix.

2.2 Qualification Requirements

To be qualified for award of Contract, the tenderer shall provide evidence satisfactory to the Employer of their eligibility under Sub clause 2.1. above and of their capability and adequacy of resources to effectively carry out the subject Contract. To this end, the tenderer shall be required to submit the following information with their tenders unless otherwise stated:

- (a) Details of experience and past performance of the tenderer on the works of a similar nature and details of current work on hand and other contractual commitments.
- (b) The qualifications and experience of key personnel proposed for administration and execution of the contract, both on and off site.
- (c) Major items of construction plant and equipment proposed for use in carrying out the Contract. Only reliable plant in good working order and suitable for the work required of it shall be shown on this schedule. The tenderer will also indicate on this schedule when each item will be available on the Works. Included also should be a schedule of plant, equipment and material to be imported for the purpose of the Contract, giving details of make, type, origin and CIF value as appropriate.
- (d) Details of sub contractors to whom it is proposed to sublet any portion of the Contract and for whom authority will be requested for such subletting in accordance with clause 4 of the Condition of Contract.
- (e) Details of any current litigation or arbitration proceedings in which the tenderer is involved as one of the parties.

2.3 Joint Ventures

2.4 Tenders submitted by a joint venture of two or more firms as partners shall comply with the following requirements:-

- (a) The tender, and in case of a successful tender, the Form of Agreement, shall be signed so as to be legally binding on all partners
- (b) One of the partners shall be nominated as being in charge, and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners
- (c) The partner in charge shall be authorized to incur liabilities and receive instructions for an on behalf of any and all partners of the joint venture and the entire execution of the Contract including payment shall be done exclusively with the partner in charge.

- (d) All partners of the joint venture shall be liable jointly and severally for the execution of the Contract in accordance with the Contract terms, and a relevant statement to this effect shall be included in the authorization mentioned under (b) above as well as in the Form of Tender and the Form of Agreement (in case of a successful tender)
- (e) A copy of the agreement entered into by the joint venture partners shall be submitted with the tender.

3. Cost of Tendering

- 3.1 The Tenderer shall bear all costs associated with the preparation and submission of his tender and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 3.2 The price to be charged for the tender document shall not exceed Kshs.1,000/=.
- 3.3 The procuring entity shall allow the tenderer to view the tender document free of charge before purchase.

4. Site Visit

Details of site visit are as shall be communicated in the Bid data sheet

5 Tender Documents

- 5.1 The Tender documents comprise the documents listed here below and should be read together with any Addenda issued in accordance with Clause 7 of these instructions to tenderers.
 - a. Form of Invitation for Tenders
 - b. Instructions to Tenderers
 - c. Form of Tender
 - d. Appendix to Form of Tender
 - e. Form of Tender Surety
 - f. Statement of Foreign Currency Requirements (Not applicable)
 - g. Tender and Confidential Business Questionnaires
 - h. Details of Sub contractors
 - i. Schedules of Supplementary Information
 - j. General Conditions of Contract – Part I
 - k. Conditions of Particular Application – Part II
 - l. Specifications
 - m. Bills of Quantities
 - o. Declaration Form
- 5.2 The tenderer is expected to examine carefully all instructions, conditions, forms, terms, specifications and drawings in the tender documents. Failure to comply with the requirements for tender submission will be at the tenderer's own risk. Pursuant to clause 22 of Instructions to Tenderers, tenders which are not substantially responsive to the requirements of the tender documents will be rejected.
- 5.3 All recipients of the documents for the proposed Contract for the purpose of submitting a tender (whether they submit a tender or not) shall treat the details of the documents as "private and confidential".

6 Inquiries by tenderers

- 6.1 A tenderer making an inquiry relating to the tender document may notify the Employer in writing or by telex, cable or facsimile at the Employer's mailing address indicated in the Invitation to Tender. The Employer will respond in writing to any request for clarification which he receives earlier than 7 days prior to the deadline for the submission of tenders. Written copies of the Employer's response (including the query but without identifying the source of the inquiry) will be sent to all prospective tenderers who have purchased the tender documents.
- 6.2 The procuring entity shall reply to any clarifications sought by the tenderer within 3 days of receiving the request to enable the tenderer to make timely submission of its tender.

7. Amendment of Tender Documents

- 7.1 At any time prior to the deadline for submission of tenders the Employer may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective tenderer, modify the tender documents by issuing Addenda.
- 7.2 Any Addendum will be notified in writing or by cable, telex or facsimile to all prospective tenderers who have purchased the tender documents and will be binding upon them.
- 7.3 In order to allow prospective tenderers reasonable time in which to take the Addendum into account in preparing their tenders, the Employer may, at his discretion, extend the deadline for the submission of tenders.

PREPARATION OF TENDERS

8. Language of Tender

- 8.1 The tender and all correspondence and documents relating to the tender exchanged between the tenderer and the Employer shall be written in the English language. Supporting documents and printed literature furnished by the tenderer with the tender may be in another language provided they are accompanied by an appropriate translation of pertinent passages in the above stated language. For the purpose of interpretation of the tender, the English language shall prevail.

9. Documents Comprising the Tender

9.1 The tender to be prepared by the tenderer shall comprise:

- i. the Form of Tender and Appendix thereto,
- ii. a Tender Security
- iii. the Priced Bills of Quantities and Schedules
- iv. the information on eligibility and qualification
- v. any other materials required to be completed and submitted in accordance with the Instructions to Tenderers.

The Forms, Bills of Quantities and Schedules provided in the tender documents shall be used without exception (subject to extensions of the schedules in the same format and to the provisions of clause 13.2 regarding the alternative forms of Tender Surety).

10 Tender Prices

10.1 All the insertions made by the tenderer shall be made in INK and the tenderer shall clearly form the figures. The relevant space in the Form of Tender and Bills of Quantities shall be completed accordingly without interlineations or erasures except those necessary to correct errors made by the tenderer in which case the erasures and interlineations shall be initialed by the person or persons signing the tender.

10.2 A price or rate shall be inserted by the tenderer for every item in the Bills of Quantities whether the quantities are stated or not. Items against which no rate or price is entered by the tenderer will not be paid for by the Employer when executed and shall be deemed covered by the rates for other items and prices in the Bills of Quantities.

The prices and unit rates in the Bills of Quantities are to be the full [all-inclusive] value of the Work described under the items, including all costs and expenses which may be necessary and all general risks, liabilities and obligations set forth or implied in the documents on which the tender is based. All duties, taxes and other levies payable by the Contractor under the Contract, or for any other cause prior to the deadline for submission of tenders, shall be included in the rates and prices and the total Tender Price submitted by the tenderer.

Each price or unit rate inserted in the Bills of Quantities should be a realistic estimate for completing the activity or activities described under that particular item and the tenderer is advised against inserting a price or rate against any item contrary to this instruction.

Every rate entered in the Bills of Quantities, whether or not such rate be associated with a quantity, shall form part of the Contract. The Employer shall have the right to call for any item of work contained in the Bills of Quantities, and such items of work to be paid for at the rate entered by the tenderer and it is the intention of the Employer to take full advantage of unbalanced low rates.

10.3 Unless otherwise specified the tenderer must enter the amounts representing 10% of the sub-total of the summary of the Bills of Quantities for Contingencies and Variation of Prices [V.O.P.] payments in the summary sheet and add them to the sub-total to arrive at the tender amount.

10.4 The tenderer shall furnish with his tender written confirmation from his suppliers or manufacturers of basic unit rates for the supply of items listed in the Conditions of Contract clause 70 where appropriate. The Employer may require the tenderer to justify such rates so obtained from the suppliers or manufacturers.

- 10.5 The rates and prices quoted by the tenderer are subject to adjustment during the performance of the Contract only in accordance with the Provisions of the Conditions of Contract. The tenderer shall complete the schedule of basic rates and shall submit with his tender such other supporting information as required under clause 70 of the Conditions of Contract Part II.
- 10.6 Contract price variations shall not be allowed within the first 12 months of the contract.
- 10.7 Where quantity contract variation is allowed, the variation shall not exceed 15% of the original contract quantity.
- 10.8 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request.

11. Currencies of Tender and Payment

- 11.1 Tenders shall be priced in Kenya Shillings and the tender sum shall be in Kenya Shillings.
- 11.2 Tenderers are required to indicate in the Statement of Foreign Currency Requirements, which forms part of the tender, the foreign currency required by them. Such currency should generally be the currency of the country of the tenderer's main office. However, if a substantial portion of the tenderer's expenditure under the Contract is expected to be in countries other than his country of origin, then he may state a corresponding portion of the contract price in the currency of those other countries. However, the foreign currency element is to be limited to two (2) different currencies and a maximum of 30% (thirty percent) of the Contract Price.
- 11.3 The rate or the rates of exchange used for pricing the tender shall be the selling rate or rates of the Central Bank ruling on the date thirty (30) days before the final date for the submission of tenders.
- 11.4 Tenderers must enclose with their tenders, a brief justification of the foreign currency requirements stated in their tenders.

12 Tender Validity

- 12.1 The tender shall remain valid and open for acceptance for a period of ninety (90) days from the specified date of tender opening or from the extended date of tender opening (in accordance with clause 7.3 ere above) whichever is the later.
- 12.2 In exceptional circumstances prior to expiry of the original tender validity period, the Employer may request the tenderer for a specified extension of the period of validity. The request and the responses thereto shall be made in writing or by cable, telex or facsimile. A tenderer may refuse the request without forfeiting his Tender Surety. A tenderer agreeing to the request will not be required nor permitted to modify his tender, but will be required to extend the validity of his Tender Surety correspondingly.

13 Tender Security

- 13.1 The tenderer shall furnish as part of his tender, a Tender Security in the amount and form stated in the Appendix to Instructions to Tenderers.
- 13.2 The tender security shall not exceed 2 percent of the tender price.
- 13.3 The Tender Security shall be valid at least thirty (30) days beyond the tender validity period.

- 13.4 Any tender not accompanied by an acceptable Tender Surety will be rejected by the Employer as non-responsive.
- 13.5 The Tender Sureties of unsuccessful tenderers will be returned as promptly as possible but not later than twenty eight (28) days after expiration of the tender validity period. The Tender Surety of the successful tenderer will be returned upon the tenderer executing the Contract and furnishing the required Performance Security.
- 13.6 The Tender Surety may be forfeited:
- a) if a tenderer withdraws his tender during the period of tender validity: or
 - b) in the case of a successful tenderer, if he fails, within the specified time limit
 - i. to sign the Agreement, or
 - ii. to furnish the necessary Performance Security
 - c) if a tenderer does not accept the correction of his tender price pursuant to clause 23.

14 No Alternative Offers

- 14.1 The tenderer shall submit an offer which complies fully with the requirements of the tender documents unless otherwise provided for in the appendix.

Only one tender may be submitted by each tenderer either by himself or as partner in a joint venture. A tenderer who submits or participates in more than one tender will be disqualified.

- 14.2 The tenderer shall not attach any conditions of his own to his tender. The tender price must be based on the tender documents. The tenderer is not required to present alternative construction options and he shall use without exception, the Bills of Quantities as provided, with the amendments as notified in tender notices, if any, for the calculation of his tender price. Any tenderer who fails to comply with this clause will be disqualified.

15 Pre-tender Meeting

- 15.1 If a pre-tender meeting is convened, the tenderer's designated representative is invited to attend at the venue and time in the Invitation to Tender. The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- 15.2 The tenderer is requested as far as possible to submit any questions in writing or by cable, to reach the Employer not later than seven (7) days before the meeting. It may not be practicable at the meeting to answer questions received late, but questions and responses will be transmitted in accordance with the following:

- (a) Minutes of the meeting, including the text of the questions raised and the responses given together with any responses prepared after the meeting, will be transmitted without delay to all purchasers of the tender documents. Any modification of the tender documents listed in – Clause 9 which may become necessary as a result of the pre-tender meeting shall be made by the Employer exclusively through the issue of a tender notice pursuant to Clause 7 and not through the minutes of the pre-tender meeting.
- (b) Non attendance at the pre-bid meeting will not be cause for disqualification of a bidder.

16 Format and Signing of Tenders

- 16.1 The tenderer shall prepare his tender as outlined in clause 9 above and mark appropriately one set “ORIGINAL” and the other “COPY”.
- 16.2 The copy of the tender and Bills of Quantities shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign on behalf of the tenderer. All pages of the tender where amendments have been made shall be initialed by the person or persons signing the tender.
- 16.3 The complete tender shall be without alterations, interlineations or erasures, except as necessary to correct errors made by the tenderer, in which case such corrections shall be initialed by the person or persons signing the tender.

SUBMISSION OF TENDERS

17 Sealing and Marking of Tenders

- 17.1 The tenderer shall seal the original and copy of the tender in separate envelopes, duly marking the envelopes as “ORIGINAL” and “COPY”. The envelopes shall then be sealed in an outer separate envelope.
- 17.2 The inner and outer envelopes shall be addressed to the Employer at the address stated in the Appendix to Instructions to Tenderers and bear the name and identification of the Contract stated in the said Appendix with a warning not to open before the date and time for opening of tenders stated in the said Appendix.
- 17.3 The inner envelopes shall each indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared “late”, while the outer envelope shall bear no mark indicating the identity of the tenderer.
- 17.4 If the outer envelope is not sealed and marked as instructed above, the Employer will assume no responsibility for the misplacement or premature opening of the tender. A tender opened prematurely for this cause will be rejected by the Employer and returned to the tenderer.

18 Deadline for Submission of Tenders

- 18.1 Tenders must be received by the Employer at the address specified in clause 17.2 and on the date and time specified in the Letter of Invitation, subject to the provisions of clause 7.3, 18.2 and 18.3. Tenders delivered by hand must be placed in the “tender box” provided in the office of the Employer.

Proof of posting will not be accepted as proof of delivery and any tender delivered after the above stipulated time, from whatever cause arising will not be considered.

- 18.2 The Employer may, at his discretion, extend the deadline for the submission of tenders through the issue of an Addendum in accordance with clause 7, in which case all rights and obligations of the Employer and the tenderers previously subject to the original deadline shall thereafter be subject to the new deadline as extended.
- 18.3 Any tender received by the Employer after the prescribed deadline for submission of tender will be returned unopened to the tenderer.

19 Modification and Withdrawal of Tenders

- 19.1 The tenderer may modify or withdraw his tender after tender submission, provided that written notice of the modification or withdrawal is received by the Employer prior to prescribed deadline for submission of tenders.
- 19.2 The tenderer's modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance with the provisions for the submission of tenders, with the inner and outer envelopes additionally marked "MODIFICATION" or "WITHDRAWAL" as appropriate.
- 19.3 No tender may be modified subsequent to the deadline for submission of tenders.
- 19.4 No tender may be withdrawn in the interval between the deadline for submission of tenders and the period of tender validity specified on the tender form. Withdrawal of a tender during this interval will result in the forfeiture of the Tender Surety.
- 19.5 Subsequent to the expiration of the period of tender validity prescribed by the Employer, and the tenderer having not been notified by the Employer of the award of the Contract or the tenderer does not intend to conform with the request of the Employer to extend the period of tender validity, the tenderer may withdraw his tender without risk of forfeiture of the Tender Surety.

TENDER OPENING AND EVALUATION

20 Tender Opening and Evaluation

- 20.1 The Employer will open the tenders in the presence of the tenderers' representatives who choose to attend at the time and location indicated in the Letter of Invitation to Tender. The tenderers' representatives who are present shall sign a register evidencing their attendance.
- 20.2 Tenders for which an acceptable notice of withdrawal has been submitted, pursuant to clause 19, will not be opened. The Employer will examine the tenders to determine whether they are complete, whether the requisite Tender Sureties have been furnished, whether the documents have been properly signed and whether the tenders are generally in order.
- 20.3 At the tender opening, the Employer will announce the tenderer's names, total tender price, tender price modifications and tender withdrawals, if any, the presence of the requisite Tender Surety and such other details as the Employer, at his discretion, may consider appropriate. No tender shall be rejected at the tender opening except for late tenders.
- 20.4 The Employer shall prepare minutes of the tender opening including the information disclosed to those present.
- 20.5 Tenders not opened and read out at the tender opening shall not be considered further for evaluation, irrespective of the circumstances.
- 20.6 Evaluation of tenders shall be as per the criteria provided in the Appendix to instructions to tenderers.

21 Process to be Confidential

- 21.1 After the public opening of tenders, information relating to the examination, clarification, evaluation and comparisons of tenders and recommendations concerning the award of Contract shall not be disclosed to tenderers or other persons not officially concerned with such process until the award of Contract is announced.

- 21.2 Any effort by a tenderer to influence the Employer in the process of examination, evaluation and comparison of tenders and decisions concerning award of Contract may result in the rejection of the tenderer's tender.

22 Clarification of Tenders

- 22.1 To assist in the examination, evaluation and comparison of tenders, the Employer may ask tenderers individually for clarification of their tenders, including breakdown of unit prices. The request for clarification and the response shall be in writing or by cable, facsimile or telex, but no change in the price or substance of the tender shall be sought, offered or permitted except as required to confirm the correction of arithmetical errors discovered by the employer during the evaluation of the tenders in accordance with clause 24.
- 22.2 No tenderer shall contact the Employer on any matter relating to his tender from the time of the tender opening to the time the Contract is awarded. If the tenderer wishes to bring additional information to the notice of the Employer, he shall do so in writing.

23 Determination of Responsiveness

- 23.1 Prior to the detailed evaluation of tenders, the Employer will determine whether each tender is substantially responsive to the requirements of the tender documents.
- 23.2 For the purpose of this clause, a substantially responsive tender is one which conforms to all the terms, conditions and specifications of the tender documents without material deviation or reservation. A material deviation or reservation is one which affects in any substantial way the scope, quality, completion timing or administration of the Works to be undertaken by the tenderer under the Contract, or which limits in any substantial way, inconsistent with the tender documents, the Employer's rights or the tenderers obligations under the Contract and the rectification of which would affect unfairly the competitive position of other tenderers who have presented substantially responsive tenders.
- 23.3 Each price or unit rate inserted in the Bills of Quantities shall be a realistic estimate of the cost of completing the works described under the particular item including allowance for overheads, profits and the like. Should a tender be seriously unbalanced in relation to the Employer's estimate of the works to be performed under any item or groups of items, the tender shall be deemed not responsive.
- 23.4 A tender determined to be not substantially responsive will be rejected by the Employer and may not subsequently be made responsive by the tenderer by correction of the non-conforming deviation or reservation.

24 Correction of Errors

Tenders determined to be substantially responsive shall be checked by the Employer for any arithmetic errors in the computations and summations. Errors will be corrected by the Employer as follows:

- (a) Where there is a discrepancy between the amount in figures and the amount in words, the amount in words will govern.

- (b) Where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will prevail, unless in the opinion of the Employer, there is an obvious typographical error, in which case adjustment will be made to the entry containing that error.
- (c) In the event of a discrepancy between the tender amount as stated in the Form of Tender and the corrected tender figure in the main summary of the Bills of Quantities, the amount as stated in the Form of Tender shall prevail.
- (d) The Error Correction Factor shall be computed by expressing the difference between the tender amount and the corrected tender sum as a percentage of the corrected builder's work (i.e. corrected tender sum less Prime Cost and Provisional Sums).
- (e) The Error Correction Factor shall be applied to all builder's work (as a rebate or addition as the case may be) for the purposes of valuations for Interim Certificates and valuations of variations.
- (f) The amount stated in the tender will be adjusted in accordance with the above procedure for the correction of errors and, with concurrence of the tenderer, shall be considered as binding upon the tenderer. If the tenderer does not accept the corrected amount, the tender may be rejected and the Tender Security may be forfeited in accordance with clause 13.

25 Conversion to Single Currency

- 25.1 For comparison of tenders, the tender price shall first be broken down into the respective amounts payable in various currencies by using the selling rate or rates of the Central Bank of Kenya ruling on the date twenty one (21) days before the final date for the submission of tenders.
- 25.2 The Employer will convert the amounts in various currencies in which the tender is payable (excluding provisional sums but including Dayworks where priced competitively) to Kenya Shillings at the selling rates stated in clause 25.1.

26 Evaluation and Comparison of Tenders

- 26.1 The Employer will evaluate only tenders determined to be substantially responsive to the requirements of the tender documents in accordance with clause 23.
- 26.2 In evaluating tenders, the Employer will determine for each tender the evaluated tender price by adjusting the tender price as follows:
 - (a) Making any correction for errors pursuant to clause 24.
 - (b) Excluding Provisional Sums and provision, if any, for Contingencies in the Bills of Quantities, but including Day works where priced competitively.
- 26.3 The Employer reserves the right to accept any variation, deviation or alternative offer. Variations, deviations, alternative offers and other factors which are in excess of the requirements of the tender documents or otherwise result in the accrual of unsolicited benefits to the Employer, shall not be taken into account in tender evaluation.

- 26.4 Price adjustment provisions in the Conditions of Contract applied over the period of execution of the Contract shall not be taken into account in tender evaluation.
- 26.5 If the lowest evaluated tender is seriously unbalanced or front loaded in relation to the Employer's estimate of the items of work to be performed under the Contract, the Employer may require the tenderer to produce detailed price analyses for any or all items of the Bills of Quantities, to demonstrate the relationship between those prices, proposed construction methods and schedules. After evaluation of the price analyses, the Employer may require that the amount of the Performance Security set forth in clause 29 be increased at the expense of the successful tenderer to a level sufficient to protect the Employer against financial loss in the event of subsequent default of the successful tenderer under the Contract.
- 26.6 Firms incorporated in Kenya where indigenous Kenyans own 51% or more of the share capital shall be allowed a 10% preferential bias provided that they do not sub-contract work valued at more than 50% of the Contract Price excluding provisional sums to a non-indigenous sub-contractor.
- 26.7 Preference where allowed in the evaluation of tenders shall not exceed 15%.
- 26.8 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 26.9 The procuring entity shall give prompt notice of the termination to the tenderers and on request give its reasons for termination within 14 days of receiving the request from any tenderer.
- 26.10 A tenderer who gives false information in the tender document about its qualification or who refuses to enter into a contract after notification of contract award shall be considered for debarment from participating in future public procurement.
- 26.11 Poor past performance shall not be used as an evaluation criteria unless specifically provided for in the appendix.

27 AWARD OF CONTRACT

Award Criteria

- 27.1 Subject to Sub-clause 27.2, the Employer will award the Contract to the tenderer whose tender is determined to be substantially responsive to the tender documents and who has offered the lowest evaluated tender price subject to possessing the capability and resources to effectively carry out the Contract Works as required in Sub-clause 2.1 and 2.2 here above.
- 27.2 The Employer reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders, at any time prior to award of Contract, without thereby incurring any liability to the affected tenderers or any obligation to inform the affected tenderers of the grounds for the Employer's action.

28 Notification of Award

- 28.1 Prior to the expiration of the period of tender validity prescribed by the Employer, the Employer will notify the successful tenderer by cable, telefax or telex and confirmed in writing by registered letter that his tender has been accepted. This letter (hereinafter and in all Contract

documents called “Letter of Acceptance”) shall name the sum (hereinafter and in all Contract documents called “the Contract Price”) which the Employer will pay to the Contractor in consideration of the execution and completion of the Works as prescribed by the Contract.

- 28.2 At the same time that the Employer notifies the successful tenderer that his tender has been accepted, the Employer shall notify the other tenderers that the tenders have been unsuccessful.
- 28.3 Within fourteen [14] days of receipt of the Form of Contract Agreement from the Employer, the successful tenderer shall sign the form and return it to the Employer together with the required Performance Security.
- 28.4 The parties to the contract shall have it signed within 30 days from the date of notification of contract award unless there is an administrative review request.

29 Performance Guarantee

- 29.1 Within twenty eight [28] days of receipt of the notification of award from the Employer, the successful tenderer shall furnish the Employer with a Performance Security in the amount stated in the Appendix to Instructions to Tenderers and in the format stipulated in the Conditions of Contract.
- 29.2 The Performance Security to be provided by the successful tenderer shall be an unconditional Bank Guarantee issued at the tenderer’s option by a reputable Bank approved by the Employer and located in the Republic of Kenya and shall be divided into two elements namely, a performance security payable in foreign currencies (based upon the exchange rates determined in accordance with clause 60(5) of the Conditions of Contract) and a performance security payable in Kenya Shillings. The value of the two securities shall be in the same proportions of foreign and local currencies as requested in the form of foreign currency requirements.
- 29.3 Failure of the successful tenderer to lodge the required Performance Security shall constitute a breach of Contract and sufficient grounds for the annulment of the award and forfeiture of the Tender Security and any other remedy under the Contract. The Employer may award the Contract to the next ranked tenderer.

30 Advance Payment

An advance payment, if approved by the Employer, shall be made under the Contract, if requested by the Contractor, in accordance with clause 60(1) of the Conditions of Contract. The Advance Payment Guarantee shall be denominated in the proportion and currencies named in the form of foreign currency requirements. For each currency, a separate guarantee shall be issued. The guarantee shall be issued by a Bank located in the Republic of Kenya, or a foreign Bank through a correspondent Bank located in the Republic of Kenya, in either case subject to the approval of the Employer.

31 Corrupt or fraudulent practices

- 31.1 The procuring entity requires that tenderers observe the highest standard of ethics during the procurement process and execution of contracts. A tenderer shall sign a declaration that he has not and will not be involved in corrupt or fraudulent practices.

SECTION III APPENDIX TO INSTRUCTIONS TO TENDERERS

Notes on the Appendix to Instructions to Tenderers

The following appendix to instructions to tenderers shall complement or amend the provisions of the instructions to tenderers (Section II). Wherever there is a conflict between the provisions of the instructions to tenderers and the provisions of the appendix, the provisions of the appendix herein shall prevail over those of the instructions to tenderers.

INSTRUCTIONS TO TENDERERS REFERENCE	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
4	There will be no site visit
7	Addenda issued by the County Government of Mombasa shall form part of this tender document
13	The amount of Tender Security shall be Kenya Shillings One Hundred Thousand (Kshs. 100,000.00) in form of a Banker’s guarantee or an Insurance Company Guarantee issued by an insurance firm approved by the Public Procurement Regulatory Authority (PPRA), cash, letter of credit or guarantee by a deposit taking microfinance institution, Sacco society, the Youth Enterprise Development Fund or the Women Enterprise Fund valid for 120 days from the date of tender opening in the format provided in the tender document
16 & 17 & 20	<p>The tender prepared by the tenderers shall comprise of Technical submission Envelope “A” and Financial submission Envelope “B” which shall be put in two separate envelopes and the two envelopes shall be placed in one outer envelope/package.</p> <p>Only tenders that are responsive to the mandatory requirements and have attained the pass mark of 75% in the technical evaluation shall have their financial submission opened.</p> <p>After the deadline for submission of tenders, only technical submission will be opened on the date of tender opening.</p> <p>Envelope A shall contain the Technical submission and shall be clearly marked “Envelope A – Technical Submission”. Envelope A shall contain NO indication of the tender price or other financial information of the bid and: -</p> <ol style="list-style-type: none"> 1. Shall have a table contents page clearly indicating Sections and Page Numbers (Mandatory). 2. Shall have pages in the whole document numbered in the correct sequence. In addition the whole submission shall be serialized numerically including all appendixes and attachments (Mandatory). 3. Shall be firmly bound and should not have any loose pages (Mandatory). 4. Shall be signed (where signatures are required) by a duly authorized representative as evidenced by a Power of Attorney (Mandatory). <p style="text-align: center;">Note: THIS IS A MANDATORY REQUIREMENT AND TENDERS NOT COMPLYING TO ITEMS (1), (2), (3) AND (4) ABOVE SHALL BE DISQUALIFIED.</p>

The **Technical submission** shall contain the following documents; clearly marked and arranged in the following order; -

- i. Particulars of Tendering Company including the Company background, current statutory registration documents to include Registration/ Incorporation Certificate, Valid & Current County Single Business Permit, and a Valid & Current Tax Compliance or Tax Exempt Certificate from Revenue Authority (**Mandatory**).
- ii. Duly filled and signed Confidential Business Questionnaire (**Mandatory**).
- iii. Duly filled and signed Declaration Form (**Mandatory**).
- iv. Duly filled and signed Anti-Corruption Declaration Commitment/ Pledge (**Mandatory**).
- v. Tender security (**Mandatory**).
- vi. Written undertaking that the tenderer shall submit only one tender/bid and will not be associated or jointly be associated with any other bidder that submits a bid in this tender (**Mandatory**).

Note: A bid that fails to comply with this requirement in item (viii) will lead to disqualification.

- vii. Experience in previous and/or on-going works similar in nature and size for the last three years five years. (**Mandatory**).

*Bidders **MUST** provide the Contract Prices and copies of Completion or Final Certificates, names and addresses of clients who may be contacted for further information on these contracts for each of the works provided to be considered.*

- viii. Qualifications and experience of the following technical personnel and their CVs and copies of certificates: (**Mandatory**).

- Team Leader (IT Expert)
- Principal Surveyor
- Physical Planner

- ix. Written undertaking in bidder's letter head that the staff and major equipment / plant proposed shall be available for the entire duration of the contract (**Mandatory**).
- x. Certified copies of Audited Financial reports for the last three years i.e. 2017, 2018 and 2019.
- xi. Written Undertaking that the tenderer shall abide by the negotiated rates to be arrived at after the time of contract award through averaging the rates of the lowest evaluated bidders, subject to prevailing market rates (**Mandatory**).
- xii. An undertaking to the effect that the bidder shall not have any

objection, in case the County desires to increase the number of vehicles/personnel for effective maintenance and installations if need arises (**Mandatory**)

xiii. Written undertaking that the Subcontractors proposed will be available for the whole duration of the contract (**MANDATORY**).

xiv. Certificate of Dealership

xv. Dully filled and stamped Manufacturer's Authorization form.

Envelope B shall contain: -

- i. Completed Form of Tender
- ii. Priced schedules of the equipment/items based on the market rates.

Evaluation Criteria:

Technical proposals shall be subjected to the following evaluation criteria:

- i. Experience in previous and on-going works of a similar nature and size for the last five years including GIS, IT and IT related supplies, **(30 marks)**.
 - a. 6 Completed or ongoing similar Jobs (**5 Marks each if copies of evidence attached**)
 - 2 Projects showing experience in GIS WORKSTATIONS designing, installation and maintenance while ensuring safety.
 - 4 other general projects assignments relating to supply of IT related equipment.

(Rest of the marks given on Pro-rata basis)

*Bidders **MUST** provide the Contract Prices and copies of Completion or Final Certificates, names and addresses of clients who may be contacted for further information on these contracts for each of the works provided to be considered, Also attach reference letter or LPOs, Inspection and acceptance certificates or completion certificates.*

- ii. Methodology and Work plan (**30 Marks**)
 - Indicate mobility of personnel i.e. Vehicle allocation and transport modes
 - Work, duties and staffing i.e. equipment needed for each assignment and staff allocated and each timeline.
 - Repair periods and time taken for responses
- iii. Qualifications and experience of at least three key site management / technical personnel and their signed CVs and copies of certificates (**25 marks**) :

The Principal Surveyor (10 Marks)

- Should possess a minimum of a Bachelor's Degree in Land Surveying/geospatial engineering/geomantic engineering/bachelor of philosophy in survey and Bachelor of technology in survey and be registered with ISK registration board and attach a current practicing license and the diploma/degree certificate.
- Have demonstrated experience of over 10 years in the field of cadastral survey gained from fieldwork surveying or related activities-
- Must provide recommendation letters dully signed and stamped from at least four (4) previous clients.
- Good command of English and Kiswahili both written and spoken.

Physical Planner (7.5 Marks)

- Should possess a minimum of a Bachelor's Degree in Physical Planning from an institution of higher learning recognized in the Country
- Have demonstrated experience of over 7 years in the field of physical planning and assignments relating to this nature.
- Must provide recommendation letters dully signed and stamped from at least Two (2) previous clients.

Qualification of Team Leader – (7.5 marks)

- Degree in IT, preferably postgraduate qualification (added advantage) attained from recognized institution of Higher Learning.
- Valid CCNP certification or relevant CISCO professional level certification
- Demonstrate over 10 years' experience in handling assignments of similar nature.

iv. Certified copies of Audited Financial reports for the last three years 2017, 2018 and 2019 **(15 marks)**.

- a. Liquidity ratios $CA/CL \geq 1:1 = 5 \text{ marks}$
 - $CA/CL \geq 0.5:1 = 3 \text{ marks}$
 - $CA/CL < 0.5 = 2 \text{ marks}$
- b. Gearing ratios not more than 50% = 5 marks
 - 50% - 99% = 3 marks
 - 100% and above = 1 marks
- c. Profitability ratios 10% and above = 5 marks
 - 5% - 9% = 3 marks
 - Below 5% - 1 mark

	<p><i>These calculations will be arrived at on averaging the three years</i></p> <p><i>The bidders shall be required to score a minimum of 75 out of 100 marks to qualify for opening of the financial envelopes (envelope B)</i></p>
27	<p>The Procuring Entity shall award the contract to the first lowest quoted hundred (20) firms that are comparable with the Joint Building Council rates at plus (+) or minus (-) ten (10%).</p> <p>The rates of the first lowest quoted twenty (10) firms recommended shall be averaged and used by the firms.</p>

SECTION IV CONDITIONS OF CONTRACT

APPENDIX TO CONDITIONS OF TENDER

Item	Clause	Data
Percentage to cover professional fees (for insurance purpose only)	13.1	NIL
Name of Contractor's surety	16.1	A Bank or Insurance firm listed and allowed by the PPOA of Kenya
Amount of surety	16.1	1% of the value of work allocated
Name of employers surety	16.2	N/A
Amount of surety	16.2	1% of the value of work allocated
Period of submission of programme	18.1	7 Days after award of contract.
Period for possession of site	20.1	To be agreed on award
Contract period	20.2	As stated in the form of tender
Date for commencement of works	20.2	To be agreed on award
Date for practical completion	20.2	To be determined by the commencement date and contract period
Name of the bank for purpose of interest calculation	31.14	Central Bank of Kenya

	32.4.5 34.6	
Interval for application of payment certificates	34.1	N/A
Minimum amount of payment certificate	34.4	As per valuation
Percentage of certified value retained	34.12	10%
Limit of retention fund	34.12	5%
Periods for release of interest on retention money to the contractor	34.15	N/A
Period of final measurement and valuation	34.17	Within three month after practical completion
Defects liability period	41.6	Six months after practical completion

Signed by the said:

EMPLOYER

SUPPLIER

SECTION VI - SPECIFICATIONS

SUPPLY, INSTALLATION AND SERVICING OF GEODETIC MACHINES AND EQUIPMENT FOR DEPARTMENT OF LAND PLANNING AND HOUSING Under a Framework Agreement for 2020/2021 Financial Years.

ITEM DESCRIPTION	RATES	DELIVERY PERIOD
SUPPLY, INSTALLATION AND SERVICING OF GEODETIC MACHINES AND EQUIPMENT FOR DEPARTMENT OF LAND PLANNING AND HOUSING Under a Framework Agreement for 2020/2021-2021/2022 Financial Years.	As shall be Provided by Bidder as below	2020/2021 Financial Years.

GEODETIC MACHINE AND EQUIPMENT SUPPLY SPECIFICATIONS

(Training, Installation and 3 years servicing inclusive of all GIS Station Components)

HARDWARE SPECIFICATIONS

Equipment Specifications

The proposed GIS equipment specifications and system configuration to support the GIS application are described below.

No	EQUIPMENT	QUANTITY
1.	SERVER(S) AND BACKUP SYSTEM	2
2.	GIS WORKSTATIONS	8
3.	LARGE FORMAT (A0) PLOTTER	2
4.	A3 SCANNER	2
5.	A4 COLOUR LASER-JET PRINTER	4

SERVER(S) AND BACKUP SYSTEM (DATA AND POWER)

The server specifications are as summarized below. These specifications will be efficient for running of the GIS applications.

Processor: Intel® Xeon® processor X5450 (2.60 GHz,1333MHz, 120W, 8GB Cache), 64bit
Memory size: 8GB RAM, upgradeable to minimum of: 128GB
Memory protection: Equipped with advanced Memory protection against errors and recovery from errors
Operating System: Windows 2008 Enterprise edition and 10 CALS
Storage: Hot pluggable; 8-Drive bays
Hard disk: 146 GB x 3 internal Hard Drive for RAID 5 (hardware controlled)

Configuration + 1 online spare HDD
Hard disk: 146 GB x 2 internal Hard Drive Mirrored (hardware controlled) for the Operating System
Backup: SCSI Controller (Inside) with serial port to connect External tape drive with SCSI cable or Internal Tape drive
Disk Drive: 16X internal DVD±RW Drive
Tape drive: DLT, 8mm
Tape drive data cartridges: number with enough capacity to backup (146 x3) GB; min of 160 GB
Tape drive cleaning cartridge
Form factor: Rack mountable
Networking: Two (2) Gigabit Network Adapters with TCP/IP support
Remote management capable
Power supply type: With redundancy; 240 V
System fans: Hot plug fully redundant
Rack
Warranty: 3 Years

The **server shall** be equipped with Windows server 2008 Server Enterprise Edition or higher and will be coupled with Symantec Antivirus.

Warranty included in the purchase price (minimum 3 years for all equipment supplied).

Power backup specifications

The specifications have been thoroughly explained above in the power back up system Chapter.

GIS WORKSTATION

Intel® Core i7/i5 vPro Technology Enabled (iAMT Professional 6.x)
Minimum Pentium IV 3.0GHZ
DIMM Slots 4: Minimum 2GB
Intel Q57 Express Chipset

Integrated Intel 82578DM GbE Ethernet LAN 10/100/1000
18"-20" UltraSharp™ Digital Standard and Widescreen Flat Panel, Adjustable Stand
QuietKey™ Keyboard, Multimedia Pro Keyboard, Smartcard Keyboard
USB Optical Mouse, Laser Mouse
Internal Business audio speaker
Desktop Speakers; Sound Bar Speakers
Limited Hardware Warranty; Standard 3-year Next Business Day On Site Service after Remote Diagnosis (3-3-3)
3-year ProSupport™ for IT

1. A3 SCANNER

Scanner type: Flatbed, ADF
Automatic document feeder capacity: Standard, 200 sheets
Automatic document feeder speed: Up to 50 ppm/100 ipm (letter, color, black and white, grayscale, 200 dpi), up to 40 ppm/80 ipm (black and white, grayscale, 300 dpi), up to 40 ppm/78 ipm (color, 300 dpi, duplex)
Scan size: maximum (flatbed): 11.7 x 17 in maximum (ADF): 11.7 x 34 in Scan Size Minimum (ADF, imperial): 2.75 x 5.8 in
Connectivity: Hi-Speed USB 2.0
OS: Windows Vista, Windows Server 2008, Windows XP, Windows Server 2003
Dimensions: (W x D x H) – 27.24 x 21.97 x 13.31 in
Warranty: 3 years inclusive of installation and servicing

2. LARGE FORMAT (A0) PLOTTER

Printer speed: 25 sec/page on A1/D(6, 93 m ² /hr (1000 ft ² /hr)(7,100 A1/D prints per Hour
Memory: 608 MB memory (upgradeable to 1120 MB), 160 GB hard disk
Network: 1 Gigabit Ethernet (1000Base-T) port, 2 FireWire (IEEE-1394a compliant) ports, 1 EIO Jetdirect accessory slot
OS: Windows Vista, Windows Server 2008, Windows XP, Windows Server 2003
Dimensions: 1930 x 800 x 1350 mm (76 x 31.5 x 53.2 in)
Warranty: 3 Years inclusive of installation and servicing

3. A4 COLOUR LASER-JET PRINTER

Number Colors : 4 colors (Cyan, Black, Magenta, Yellow)
--

Connectivity : 1 Gigabit Ethernet 10/100/1000 Base-TX/1 Hi-Speed USB 2.0
Operating System Support : Windows XP, Windows Vista, Windows 7
Speed : Up to 30 ppm
Paper Handling : - Paper Trays: 2
Paper Handling Support: 100-sheet multipurpose tray, 250-sheet input tray 2
Dimensions : 20.2 x 19.3 x 14.1 in
Weight : 72.5 lb
Warranty: 3 years inclusive of Installation and servicing

GIS DESKTOP SOFTWARE SPECIFICATIONS

1. Data Management

Reasonable and powerful data managing functionalities, such as importing and exporting various industrial GIS/CAD standard formats, convenient and precise editing for both the spatial and attribute data.

2. Exploring the Value of Your Data

With versatile thematic mapping, customizable symbol, line and fill styles, powerful data query, statistics, and calculation functions.

3. Decision Making with Spatial Stimulation

With all kinds of powerful spatial analysis functions, such as network, hydrology, surface.

4. Easy-to-Use, Flexible, Accurate Map Editing

Software that employs the flexible editing capabilities featured in CAD software and applies them to editing GIS data. Easy and effective Map editing. Performance of high accurate editing using the integrated intelligent snapping and “drawing by parameters” technique.

5. Managing Massive Data at Low Cost

Software With built-in SDX+ technology - avoiding additional costs and middleware, to manage spatial data with Oracle, SQL server, Sybase, DB2, MySQL, Informix, etc. With built-in Image Pyramid technique.

6. **Powerful Network Analysis**

The network analysis functions that can do the operations that can be performed on your network data. Functions like link impedance, turn impedance, one-way or close streets, overpasses, barriers etc.

7. **Consuming OGC Services**

Should offer interfaces to open data published by Web servers that comply with OGC standards (WMS, WFS, and WCS). You can also be able to add, delete, move, or resize features from WFS-T service.

8. **Versatile Thematic Mapping Capability**

A complete variety of thematic mapping methods, including Unique Values, Ranges, Dot Density, Graduated Symbols, Graph, or Label map, based on thematic field of interest.

9. **Powerful Data Exchange Ability**

The data Import and Export function of Should not only supports the exchange of popular GIS/CAD vector data formats, such as DXF, DWG, DGN, E00, MIF, VEC, SHP, TAB, 000, GML, Oracle Spatial, etc but also supports the many image formats, such as IMG, TIF, IDR, BIL, BMP, JPG, GRD, DEM, BIT, BSQ, ECW and SID etc.

10. **3D Modeling and Visualization**

Can build TINs, DEMs and 3D models quickly from contours and discrete points, display them in 3D scenes, navigate and rotate the 3D models, and perform flooding and fly simulations.

11. **Flexible Layouting and Printing**

Easy Layouting and map printing by arranging cartographic elements by directly inserting and dragging them to the proper places and print your map presentation.

12. **Comprehensive Grid Analysis**

Can perform grid surface analysis on DEM data (e.g. extracting isolines, calculating aspect and slope; hydrology analysis like filling sinks, identifying flow directions, flow accumulations, basins, and watersheds) and calculate raster statistics, (e.g. basic, common, neighborhood, and zonal statistics; perform IDW, Spline, and Kriging interpolations, etc).

If the targeted software here ends up being an ESRI product, specific on the [“extensions”](#) [required for the software; e.g. spatial analyst; geo-statistical analyst etc..](#)

GIS SERVER SOFTWARE SPECIFICATIONS

1. Integrating GIS Functionalities to Existing IT System Easily

Should be easy to integrate GIS functions into other IT systems such as Management Information System (MIS), Office Automation System (OA) and Enterprise Resources Planning System (ERP) and Supervisory Control and Data Acquisition System (SCADA) for some specific industrial areas, such as the petroleum industry or power industry.

2. Customizing Web GIS Applications According to Your Needs Flexibly

The server GIS product should help developers develop web applications in various ways, including WebControls, AjaxControls, Scripts and WebLibs in .NET or Java environment. You only need to focus on your business logic and leave the GIS functionalities to Software.

3. Publishing the Value of Your Data Easily

The Server product GIS products should provide many sample codes, website templates and detailed manual documents. After installation only with a few configurations it should be able to publish your maps made in Desktop software together with a lot of ready-to-use and professional GIS functionalities. It should be easy to customize the interfaces and functions to satisfy your specific needs.

4. Aggregating Data from Different Sources Conveniently

Software GIS products should support both publishing and consuming OGC standards services such as WMS, WFS, WCS and WFS-T as well as some other third party service standards such as KML, KMZ, and GeoRSS. Services can be aggregated both on the client side and the server side conveniently with the Service Aggregator.

5. OGC Compliant

The software GIS products should have passed the OGC Compliance Testing and certificated as “OGC Compliant” Products.

6. Multi-tiers Service Aggregation

The software GIS products should support service aggregation both on the client side and server side. The client and the server can aggregate services published by third parties conveniently without much programming

7. Managing Massive Data at Low Cost

With built-in SDX+ technology - avoiding additional costs and middleware manage spatial data with Oracle, SQL server, Sybase, DB2, MySQL, Informix, etc. With the built-in Image Pyramid technique, no matter how large your imagery is.

8. Hierarchical Clustering Technology

The server license product should support hierarchical clustering technology which makes the clustering more stable and the fault tolerance higher.

9. Flexible Caching, High-Efficiency

The built-in Intelligent Client and Cache (IC&C) technology. The GIS server license should be able support multi-level caching to optimize the efficiency of map service. Have APIs to allow customization of the caching mechanism.

10. Web Services and SOA Architecture

GIS server license should take advantage of Web Services and SOA to facilitate interoperability and heterogeneous integration and aggregation.

11. Cross Platform, High Efficiency

The core of Server license should be on Objects Java, which is further based on UGC written in standard C/C++, thus supports multiple OS such as Windows, Linux, IBM AIX and HP UX. The C++ based UGC core also contributes to high-efficiency data access, map display, and spatial analysis functions and supports complex spatial data manipulation and computation.

12. Cross Middleware, Cross Browsers

The applications developed with the desktop license should be deployed on all servers that support the Java EE standards, such as WebSphere, Weblogic, Tomcat, and JBoss. The clients, enabled by HTML and JavaScript, can access the Web applications through most industry standard browsers, including Internet Explorer, Firefox, and Netscape.

13. Full Support for 64-bit Systems

Should fully support fully supports 64-bit CPUs and operating systems.

14. Service Based, Component Structure

The product should adopt an open structure, and different components are divided and encapsulated at different levels according to different grain sizes. The software should have the component development mode of C/S structure to the web service system development of different levels. It reduces the development difficulty of different-level services.

15. Managing Massive Data at Low Cost

Software With built-in SDX+ technology - avoiding additional costs and middleware, to manage spatial data with Oracle, SQL server, Sybase, DB2, MySQL, Informix, etc. With built-in Image Pyramid technique.

16. Large-Volume Imagery Publishing

The increasing volume of imagery data is a great challenge for Web GIS applications. Therefore the product should have optimized its core display engine for imagery to give a head start in publishing terabytes of imagery.

17. Optimized Multi-Processing and Multi-Threading Strategy

Optimized multi-processing and multi-thread strategy is adopted to handle high concurrent accessing and reduce the response time

SECTION VI DESCRIPTION OF SERVICES

ITEM DESCRIPTION	RATES	DELIVERY PERIOD
<p>SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)</p> <p>Under a Framework Agreement for 2020-2021 Financial Years.</p>	<p>Please attach your Brochure of services with your Rates of Charges as above</p>	<p>2020/2021 Financial Years.</p>

The brochure of services should have Signature and stamp of Tenderer _____

Note: Bidders should quote only unit prices and must be inclusive of VAT and all delivery cost.

FORM OF TENDER SECURITY (Not Applicable)

**SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT
(FRAMEWORK AGREEMENT FOR FY 2020-2021)**

BY THIS SECURITY WE. (hereinafter called “The Tenderer”) and

(Bank) whose registered office is at

.....(hereinafter called “the Surety”) are held and firmly bound unto County Government of Mombasa (hereinafter called “the County”) in the sum of(KShs.....) for the payment of which sum the Tenderer and Surety bind themselves, their successors and assigns jointly and severally by these presents.

Sealed with our respective seals and dated thisday of 2020.

WHEREAS

The County has invited the Tenderer and other persons to complete Tenders in similar terms for the **SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)**

1. (hereinafter called “the Works”) and submit the same for consideration by the County.
2. The Tenderer proposes to submit to the County a Tender (hereinafter called “the Tender”) in accordance with such invitation and by the above written Security, to provide security for the due performance by him of the undertakings and obligations in the Tender on his part contained.

NOW THE CONDITIONS of the above-written Security are such that:

- (a) If the Tenderer withdraws his Tender during the period of validity specified in the Form of Tender; or,
- (b) If the Tenderer refuses to accept the correction of errors in his Tender; or,
- (c) If the Tenderer having been notified of the acceptance of his Tender by the County during the period of Tender validity;
 - i) Fails to execute the Contract Agreement
 - ii) Fails to furnish the Performance Security or Guarantee, in accordance with the Contract, within the time limits set in the Instructions to Tenderers,

we undertake to pay the County an amount not exceeding the sum stated above on receipt of its first written demand, without the County having to substantiate its demand.

This guarantee will remain in force up to and including thirty (30) calendar days after the period of Tender validity including any extensions thereof, and any demand in respect thereof should reach the Surety not later than the above stated date.

The common seal of(the Tenderer) was hereunto
affixed in the presence of:

Signature.....

Name.....

In the capacity of.....

The common seal of(the Surety) was
hereunto affixed in the presence of:

Signature.....

Name.....

In the capacity of.....

Tender-Securing Declaration Form

[The Bidder shall complete in this Form in accordance with the instructions indicated]

TENDER NO. CGM/PRO/T/14-2020-2021– SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)

To: **COUNTY GOVERNMENT OF MOMBASA**

We, the undersigned, declare that:

- 1. We understand that, according to your conditions, bids must be supported by a Bid-Securing Declaration.
- 2. We accept that we will automatically be suspended from being eligible for bidding in any contract with the Purchaser for the period of time of 24 months or 2 years] starting on [insert date (*date of notification by County*)], if we are in breach of our obligation(s) under the bid conditions, because we:
 - (a) have withdrawn our Bid during the period of bid validity specified by us in the Bidding Data Sheet; or
 - (b) having been notified of the acceptance of our Bid by the Purchaser during the period of bid validity, (i) fail or refuse to execute the Contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the ITT.
- 3. We understand that this Bid Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of a copy of your notification of the name of the successful Bidder; or (ii) twenty-eight days after the expiration of our Tender.
- 4. We understand that if we are a Joint Venture, the Bid Securing Declaration must be in the name of the Joint Venture that submits the bi, and the Joint Venture has not been legally constituted at the time of bidding, the Bid Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed:in the capacity of

Name:

Duly authorized to sign the bid for and on behalf of:

Dated on day of,..... 2020

FORM OF PERFORMANCE SECURITY

(To be filled by successful Tenderer Only)

TENDER NO. CGM/PRO/T/14-2020-2021– SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)

TO: County Government of Mombasa
P. O. BOX 80133-80100
M O M B A S A.

Dear Sir(s)

With reference to your Agreement with

For the **TENDER NO. CGM/PRO/T/14-2020-2021– SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)**

dated and at their request we hereby undertake to hold at your disposal the sum of up to KShs

.....
.....(in words) Only, which we shall pay to you without any

reference to, and in spite of any
contestation by the said
Messrs.....

immediately on your demand being made to us in writing by ordinary or registered post or by hand at our offices, stating that Messrs

.....have not fulfilled the terms and conditions of their above mentioned contract and you claim payment under this Security. Any claim under this Security should be received by us on or before theafter which date our aforesaid Security shall cease and be of no effect and must be returned to us

Signed Sealed and Delivered by the said _____

In the presence of: _____

Date: _____

FORM OF CONTRACT AGREEMENT

TENDER NO. CGM/PRO/T/14-2020-2021– SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)

THIS AGREEMENT, made this.....day of.....2020 between the **County Government of Mombasa**, of P. O. **Box 80133-80100** Mombasa, hereinafter called the “Employer” of the one part and _____, a limited liability company incorporated under the Companies Act (Cap.486) Laws of Kenya, P. O. Box _____, hereinafter called the “Contractor” of the other part.

WHEREAS, Tenders have been received by the Employer for the **TENDER NO. CGM/PRO/T/14-2020-2021– SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)**

THEREFORE, for and in consideration of the promises, covenants, and agreements hereinafter contained and to be performed by the parties hereto, the said parties hereby covenant and agree as follows:-

1. In consideration of the covenants and agreements to be kept and performed by the Contractor and completion of the Works according to the Specifications and Conditions herein contained, the Employer shall pay and the Contractor shall receive and accept as full compensation for everything furnished and done by the Contractor under this Agreement, the Contract Price, (State Currency) _____, stipulated in the Letter of Acceptance, at the times and in the manner prescribed by the Conditions of Contract.
2. Said Works shall be started on the Commencement Date and the Contractor shall fully complete the Works within _____ weeks.
3. In this Agreement the words and expressions shall have the same meaning as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
4. The following documents shall be deemed to form, and be read and construed, as part of this Agreement:
 - a) This Contract Agreement,
 - b) The Letter of Acceptance,
 - c) Form of Tender,
 - d) Appendix to Tender,
 - e) Performance Security,
 - f) Conditions of Particular Application
 - g) Works Programme

- h) Bill of Quantities,
- i) Specifications,
- j) The Confidential Business Questionnaire,
- k) The Tender Questionnaire,
- l) The Declaration Form.

IN WITNESS WHEREOF, the Parties have hereto have executed this contract in four (4) counterparts, as of the day and year herein above set forth.

Signed By:)
)

For and on behalf of)
County Government of Mombasa)
)

In the presence of: -)
 Name)
 Designation)
 Signature)
)

Signed By:)

For and on behalf of)
 _____)

Contractor)

In the presence of: -)
 Name)
 Designation)
 Signature)

MANAGING DIRECTOR

CONFIDENTIAL BUSINESS QUESTIONNAIRE - MANDATORY

TENDER NO. CGM/PRO/T/14-2020-2021– SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)

You are requested to give the particulars indicated in Part 1 and either Part 2 (a), 2 (b) or 2 (c) and 2 (d) whichever applies to your type of business.

You are advised that it is a serious offence to give false information on this Form.

Part 1 – General

Business Name

Location of business premises; Country/Town.....

Plot No..... Street/Road

Postal Address..... Tel No.....

Nature of Business.....

Current Trade License No..... Expiring date.....

Maximum value of business which you can handle at any time: (State Currency)
.....

Name of your bankers.....

Branch.....

Part 2 (a) – Sole Proprietor

Your name in full..... Age.....

Nationality..... Country of Origin.....

*Citizenship details

Part 2 (b) – Partnership

Give details of partners as follows:

Name in full	Nationality	Citizenship Details	Shares
1.....			

2.....
3.....

Part 2(c) – Registered Company:

Private or public.....

State the nominal and issued capital of the Company-

Nominal (State Currency)

Issued (State Currency)

Give details of all directors as follows:

Name in full . Nationality. Citizenship Details*. Shares.

1.....

2.....

3.....

4.....

Part 2(d) – Interest in the Firm:

Is there any person / persons in(Name of Employer) who has interest in this firm? Yes/No.....(Delete as necessary)

I certify that the information given above is correct.

.....
(Title) (Signature) (Date)

**DECLARATION FORM ON PARTICIPATION IN PUBLIC PROCUREMENT
(MANDATORY)**

**TENDER NO. CGM/PRO/T/14-2020-2021– SUPPLY AND INSTALLATION OF
GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY
2020-2021)**

Date _____

To County Government of Mombasa
P. O. BOX 80133-80100
M O M B A S A.

The tenderer i.e. (name and address)_____

declare the following:

1. Has not been debarred from participating in public procurement.
2. Has not been involved in and will not be involved in corrupt and fraudulent practices regarding public procurement.

Title	Signature	Date
-------	-----------	------

UNDERTAKING BY TENDERER ON ANTI – BRIBERY POLICY / CODE OF CONDUCT AND COMPLIANCE PROGRAMME

1. Each Tenderer must submit a statement, as part of the Tender documents, in the given format which must be signed personally by the Chief Executive Officer or other appropriate senior corporate officer of the Tendering company and, where relevant, of its subsidiary in the Kenya. If a Tender is submitted by a subsidiary, a statement to this effect will also be required of the parent company, signed by its Chief Executive Officer or other appropriate senior corporate officer.
2. Tenderers will also be required to submit similar No-bribery commitments from their subcontractors and consortium partners; the Tenderer may cover the subcontractors and consortium partners in its own statement, provided the Tenderer assumes full responsibility.
3.
 - a) Payment to agents and other third parties shall be limited to appropriate compensation for legitimate services.
 - b) Each Tenderer will make full disclosure in the Tender documentation of the beneficiaries and amounts of all payments made, or intended to be made, to agents or other third parties (including political parties or electoral candidates) relating to the Tender and, if successful, the implementation of the contract.
 - c) The successful Tenderer will also make full disclosure [quarterly or semi- annually] of all payments to agents and other third parties during the execution of the contract.
 - d) Upon completion of the performance of the contract, the successful Tenderer will formally certify that no bribes or other illicit commissions have been paid. The final accounting shall include brief details of the goods and services provided that they are sufficient to establish the legitimacy of the payments made.
 - e) Statements required according to subparagraphs (b) and (d) of this paragraph will have to be certified by the company's Chief Executive Officer, or other appropriate senior corporate officer.
4. Tenders which do not conform to these requirements shall not be considered.
5. If the successful Tenderer fails to comply with its No-bribery commitment, significant sanctions will apply. The sanctions may include all or any of the following:
 - a) Cancellation of the contract;
 - b) Liability for damages to the procuring entity and/or the unsuccessful competitors in the tendering process.
6. Tenderers shall make available, as part of their Tender, copies of their anti-Bribery Policy/Code of Conduct, if any, and of their general or project-specific Compliance Program.
7. The Government of Kenya has made special arrangements for adequate oversight of the procurement process and the execution of the contract, and has invited civil society and other competent Government Departments to participate in the oversight. Those charged with the oversight

responsibility will have full access to all documentation submitted by Tenderers for this contract, and to which in turn all Tenderers and other parties involved or affected by the project shall have full access (provided, however, that no proprietary information concerning a Tenderer may be disclosed to another Tenderer or to the public).

ANTI-CORRUPTION DECLARATION COMMITMENT/ PLEDGE FORM

TENDER NO. CGM/PRO/T/14-2020-2021– SUPPLY AND INSTALLATION OF GEODETIC MACHINES AND EQUIPMENT (FRAMEWORK AGREEMENT FOR FY 2020-2021)

I/We/Messrs.....

of Street, Building, P O Box.....

.....

Contact/Phone/E mail.....

declare that Public Procurement is based on a free and fair competitive Tendering process which should not be open to abuse.

I/We

declare that I/We will not offer or facilitate, directly or indirectly, any inducement or reward to any public officer, their relations or business associates, in connection with

Tender name.....

Tender No

for or in the subsequent performance of the contract if I/We am/are successful.

Authorized Signature.....

Name and Title of Signatory.....

DETAILS OF SUB-CONTRACTORS

If the Tenderer wishes to sublet any portions of the Works under any heading, he must give below details of the sub-contractors he intends to employ for each portion.

Failure to comply with this requirement may invalidate the tender.

(1) Portion of Works to be sublet:

.....

[i] Full name of Sub-contractor
and address of head office:

.....

(ii) Sub-contractor's experience
of similar works carried out
in the last 3 years with
Contract value:

.....

.....

.....

(2) Portion of Works to sublet:

(i) Full name of sub-contractor
and address of head office:

.....

.....

(ii) Sub-contractor's experience
of similar works carried out
in the last 3 years with
contract value:

.....

[Signature of Tenderer)

Date

LETTER OF NOTIFICATION OF AWARD

Address of Procuring Entity

To: _____

RE: Tender No. _____

Tender Name _____

This is to notify that the contract/s stated below under the above mentioned tender have been awarded to you.

1. Please acknowledge receipt of this letter of notification signifying your acceptance.
2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 14 days from the date of the letter.
3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

(FULL PARTICULARS) _____

SIGNED FOR ACCOUNTING OFFICER

FORM RB 1

REPUBLIC OF KENYA

PUBLIC PROCUREMENT ADMINISTRATIVE REVIEW BOARD

APPLICATION NO.....OF.....20.....

BETWEEN

.....APPLICANT

AND

.....RESPONDENT (*Procuring Entity*)

Request for review of the decision of the..... (*Name of the Procuring Entity*) of
.....dated the...day of20.....in the matter of Tender No.....of
.....20...

REQUEST FOR REVIEW

I/We.....,the above named Applicant(s), of address: Physical
address.....Fax No.....Tel. No.....Email, hereby request the Public Procurement
Administrative Review Board to review the whole/part of the above mentioned decision on the following
grounds , namely:-

- 1.
- 2.
- etc.

By this memorandum, the Applicant requests the Board for an order/orders that: -

- 1.
- 2.
- etc

SIGNED (Applicant)

Dated on.....day of/...20...

FOR OFFICIAL USE ONLY

Lodged with the Secretary Public Procurement Administrative Review Board on day of
.....20.....

SIGNED
Board Secretary