

REPUBLIC OF KENYA

MINISTRY OF TRANSPORT, INFRASTRUCTURE, HOUSING AND URBAN DEVELOPMENT,

OF PUBLIC WORKS
P. O. Box 30071- 00100

NAIROBI

Tel: +254-205-339-61

(SUPPLIES BRANCH)
SB/31/2016/2017: SUPPLY OF
AGRICULTURAL TRACTORS

CLOSING DATE: 11th October, 2016
TIME: 10:00AM (EAST AFRICAN TIME)

A complete tender document can be downloaded from supplier portal https://supplier.treasury.go.ke

SB/31/2016/2017 SUPPLY OF AGRICULTURAL TRACTORS

TABLE OF CONTENTS

			P	AGE
SECTION	I	-	INVITATION TO TENDER	. iii
SECTION	II	-	INSTRUCTIONS TO TENDERERS	4
SECTION	III	-	GENERAL CONDITIONS OF CONTRACT	. 19
SECTION	IV	-	SPECIAL CONDITIONS OF CONTRACT	25
SECTION	V	-	PRICE SCHEDULE FOR GOODS	28
SECTION	VI	-	TECHNICAL SPECIFICATIONS	30
SECTION	VII	-	EVALUATION CRITERIA	31
SECTION	VIII	-	STANDARD FORMS	33
8.1	FORM	M OF T	TENDER	34
8.2			TIAL BUSINESS NAIRES FORMS	35
8.3	TENI	DER SI	ECURITY FORM	. 36
8.4	CON	TRAC	Γ FORM	37
8.5	PERF	FORMA	ANCE SECURITY FORM	38
8.6			ARANTTE FOR ADVANCE FORM	39
8.7	MAN FORM		TURER'S AUTHORIZATION	40
8.8	LETT	ER O	F NOTIFICATION OF AWARD	41

SB/31/2016/2017 SUPPLY OF AGRICULTURAL TRACTORS

SECTION I INVITATION TO TENDER

DATE 19th September 2016

TENDER REF NO.: - SB/31/2016/2017

TENDER NAME: - Supply of AGRICULTURAL TRACTORS

- 1.1 The Principal Secretary, Ministry of Transport and Infrastructure, Housing and Urban Development, State Department of Public Works invites sealed bids from eligible candidates for supply of <u>Agricultural Tractors to Government Ministries/Departments & Institutions</u>
 For the period of Two (2) years commencing on the date of signed contract.
- 1.2 Interested eligible candidates may obtain further information from **supplier portal https://supplier.treasury.go.ke** and inspect the tender documents at **The Officer in Charge**, **Supplies Branch**, **Likoni Road**, **Industrial Area**, **P. O. Box 30071**, **Nairobi** during normal working hours.
- 1.3 A complete set of tender documents may be obtained by interested candidates upon payment of non-refundable fees of 1000 (One Thousand Only) in cash or Bankers cheque payable to The Officer in Charge, Supplies Branch, Likoni Road, Industrial Area, P. O. Box 30071, Nairobi
- 1.4 Tenderers shall be required to submit a Tender / Bid Security of KShs. 100,000 (Kenya Shillings One Hundred Thousand Only) payable in bankers' cheque or cash to the Principal Secretary, Ministry of Public Works or a bid bond from a Commercial Bank / Eligible Insurance Company in the format provided in the Tender Documents to remain in force for a period of One Hundred and Fifty (150) days from the closing/opening date of the tender.
- 1.5 Completed tender documents are to be submitted online as indicated in 1.2 above or enclosed in plain sealed envelopes marked with tender reference number and be deposited in the Tender Box at Supplies Branch, Likoni Road, Industrial Area, Nairobi or be addressed to The Officer in Charge, Supplies Branch, Likoni Road, Industrial Area, P. O. Box 30071, Nairobi so as to be received on or before 11th October, 2016 at 10.00 am
- 1.6 Prices quoted should be net inclusive of all taxes, delivery costs and must be expressed in Kenya Shillings and shall remain valid for one **Hundred and Twenty (120) days** from the closing/opening date of the tender
- 1.7 Tenders will be opened immediately thereafter in the presence of the Candidates or their representatives who choose to attend at <u>Supplies Branch</u>, <u>Likoni Road</u>, <u>Industrial Area</u>, <u>Nairobi</u>

OFFICER IN CHARGE SUPLLIES BRANCH FOR: PRINCIPAL SECRETARY STATE DEPARTRMENT OF PUBLIC WORKS

SECTION II - INSTRUCTIONS TO TENDERERS

	Table of Clauses	Page
2.1	Eligible tenderers	3
2.2	Eligible goods	3
2.3	Cost of tendering	3
2.4	Contents of Tender document	3
2.5	Clarification of documents	4
2.6	Amendment of documents	4
2.7	Language of tender	4
2.8	Documents comprising the tender	5
2.9	Tender forms	5
2.10	Tender prices	5
2.11	Tender currencies	6
2.12	Tenderers eligibility and qualifications	6
2.13	Goods' eligibility and conformity to	
	Tender Documents	6
2.14	Tender security	7
2.15	Validity of tenders	7
2.16	Format and signing of tenders	8
2.17	Sealing and marking of tenders	8
2.18	Deadline for submission of tender	9
2.19	Modification and withdrawal of tenders	9
2.20	Opening of tenders	9
2.21	Clarification of tenders	10
2.22	Preliminary examination	10
2.23	Conversion to single currency	10
2.24	Evaluation and comparison of tenders	11
2.25	Preference	14
2.26	Contacting the procuring entity	14
2.27	Award of contract	14
(a)	Post qualification	14
(b)	Award criteria	15
(c)	Procuring entity's right to vary quantities	15
(d)	Procuring entity's right to accept or	
	Reject any or all tenders	15
2.28	Notification of award	15
2.29	Signing of contract	15
2.30	Performance security	16
2.31	Corrupt or fraudulent practices	16

SECTION II - INSTRUCTIONS TO TENDERERS

2.1 Eligible Tenderers

- 2.1.1 This Invitation for Tenders is open to all tenderers eligible as described in the Invitation to Tender. Successful tenderers shall complete the supply of goods by the intended completion date specified in the Schedule of Requirements Section VI.
- 2.1.2 The procuring entity's employees, committee members, board members and their relative (spouse and children) are not eligible to participate in the tender.
- 2.1.3 Tenderers shall provide the qualification information statement that the tenderer (including all members of a joint venture and subcontractors) is not associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring entity to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this Invitation for tenders.
- 2.1.4 Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices.

2.2 Eligible Goods

- 2.2.1 All goods to be supplied under the contract shall have their origin in eligible source countries.
- 2.2.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components
- 2.2.3 The origin of goods is distinct from the nationality of the tenderer.

2.3 Cost of Tendering

- 2.3.1 The Tenderer shall bear all costs associated with the preparation and submission of its tender, and the procuring entity, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.
- 2.3.2 The price to be changed for the tender document shall not exceed Kshs.5,000/=
- 2.3.3 All firms found capable of performing the contract satisfactorily in accordance to the set prequalification criteria shall be pre-qualified.

2.4 Contents of Tender Documents

- 2.4.1 The tender document comprises the documents listed below and addendum issued in accordance with clause 2.6 of these instructions to Tenderers
 - (i) Invitation to Tender
 - (ii) Instructions to tenderers
 - (iii) General Conditions of Contract
 - (iv) Special Conditions of Contract
 - (v) Schedule of requirements
 - (vi) Technical Specifications
 - (vii) Tender Form and Price Schedules
 - (viii) Tender Security Form
 - (ix) Contract Form
 - (x) Performance Security Form
 - (xi) Bank Guarantee for Advance Payment Form
 - (xii) Manufacturer's Authorization Form
 - (xiii) Confidential Business Questionnaire (S.33)
- 2.4.2 The Tenderer is expected to examine all instructions, forms, terms, and specifications in the tender documents. Failure to furnish all information required by the tender documents or to submit a tender not substantially responsive to the tender documents in every respect will be at the tenderers risk and may result in the rejection of its tender.

2.5 Clarification of Documents

- 2.5.1 A prospective tenderer requiring any clarification of the tender document may notify the Procuring entity in writing or by post at the entity's address indicated in the Invitation to Tender. The Procuring entity will respond in writing to any request for clarification of the tender documents, which it receives not later than seven (7) days prior to the deadline for the submission of tenders, prescribed by the Procuring entity. Written copies of the Procuring entities response (including an explanation of the query but without identifying the Source of inquiry) will be sent to all prospective tenderers that have received the tender document.
- 2.5.2 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.

2.6 Amendment of Documents

- 2.6.1 At any time prior to the deadline for submission of tenders, the Procuring entity, for any reason, whether at its own initiative or in response to a clarification requested by a prospective tenderer, may modify the tender documents by amendment.
- 2.6.2 All prospective candidates that have received the tender documents will be notified of the amendment in writing or by post and will be binding on them.

2.6.3 In order to allow prospective tenderers reasonable time in which to take the amendment into account in preparing their tenders, the Procuring entity, at its discretion, may extend the deadline for the submission of tenders.

Preparation of Tenders

2.7 Language of Tender

2.7.1 The tender prepared by the tenderer, as well as all correspondence and documents relating to the tender exchange by the tenderer and the Procuring entity, shall be written in English language, provided that any printed literature furnished by the tenderer may be written in another language provided they are accompanied by an accurate English translation of the relevant passages in which case, for purposes of interpretation of the tender, the English translation shall govern.

2.8 Documents Comprising of Tender

- 2.8.1 The tender prepared by the tenderers shall comprise the following components: -
 - (a) a Tender Form and a Price Schedule completed in accordance with paragraph 2.9, 2.10 and 2.11 below
 - (b) documentary evidence established in accordance with paragraph 2.1.2 that the tenderer is eligible to tender and is qualified to perform the contract if its tender is accepted;
 - (c) documentary evidence established in accordance with paragraph 2.2.1 that the goods and ancillary services to be supplied by the tenderer are eligible goods and services and conform to the tender documents; and
 - (d) tender security furnished in accordance with paragraph 2.14

2.9 Tender Forms

2.9.1 The tenderer shall complete the Tender Form and the appropriate Price Schedule furnished in the tender documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

2.10 Tender Prices

- 2.10.1 The tenderer shall indicate on the appropriate Price Schedule the unit prices and total tender price of the goods it proposes to supply under the contract
- 2.10.2 Prices indicated on the Price Schedule shall be entered separately in the following manner;
 - (i) the price of the goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable:
 - (ii) charges for inland transportation, insurance, and other local costs incidental to delivery of the goods to their final destination; and

- 2.10.1 Prices quoted by the tender shall be fixed during the Tender's performance of the contract and not subject to variation on any account. A tender submitted with an adjustable price quotation will be treated as non-responsive and will be rejected, pursuant to paragraph 2.22
- 2.10.2 The validity period of the tender shall be 120 days from the date of opening of the tender.

2.11 Tender Currencies

2.11.1 Prices shall be quoted in Kenya Shillings unless otherwise specified in the Appendix to Instructions to Tenderers.

2.12 Tenderers Eligibility and Qualifications

- 2.12.1 Pursuant to paragraph 2.1 the tenderer shall furnish, as part of its tender, documents establishing the tenderers eligibility to tender and its qualifications to perform the contract if its tender is accepted.
- 2.12.2 The documentary evidence of the tenderers eligibility to tender shall establish to the Procuring entity's satisfaction that the tenderer, at the time of submission of its tender, is from an eligible source country as defined under paragraph 2.1.
- 2.12.3 The documentary evidence of the tenderers qualifications to perform the contract if its tender is accepted shall be established to the Procuring entity's satisfaction;
 - (a) that, in the case of a tenderer offering to supply goods under the contract which the tenderer did not manufacture or otherwise produce, the tenderer has been duly authorized by the goods' Manufacturer or producer to supply the goods.
 - (b) that the tenderer has the financial, technical, and production capability necessary to perform the contract;
 - (c) that, in the case of a tenderer not doing business within Kenya, the tenderer is or will be (if awarded the contract) represented by an Agent in Kenya equipped, and able to carry out the Tenderer's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications.

2.13 Goods Eligibility and Conformity to Tender Documents

- 2.13.1 Pursuant to paragraph 2.2 of this section, the tenderer shall furnish, as part of its tender documents establishing the eligibility and conformity to the tender documents of all goods which the tenderer proposes to supply under the contract
- 2.13.2 The documentary evidence of the eligibility of the goods shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.
- 2.13.3 The documentary evidence of conformity of the goods to the tender documents may be in the form of literature, drawings, and data, and shall consist of:
 - (a) a detailed description of the essential technical and performance characteristic of the goods;

- (b) a list giving full particulars, including available source and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of Two (2) years, following commencement of the use of the goods by the Procuring entity; and
- (c) a clause-by-clause commentary on the Procuring entity's Technical Specifications demonstrating substantial responsiveness of the goods and service to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 2.13.4 For purposes of the documentary evidence to be furnished pursuant to paragraph 2.13.3(c) above, the tenderer shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procurement entity in its Technical Specifications, are intended to be descriptive only and not restrictive. The tenderer may substitute alternative standards, brand names, and/or catalogue numbers in its tender, provided that it demonstrates to the Procurement entity's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

2.14 Tender Security

- 2.14.1 The tenderer shall furnish, as part of its tender, a tender security Kshs. 100,000.00 for each Tender.
- 2.14.2 The tender security is required to protect the Procuring entity against the risk of Tenderer's conduct which would warrant the security's forfeiture, pursuant to paragraph 2.14.7
- 2.14.3 The tender security shall be denominated in Kenya Shillings or in another freely convertible currency, and shall be in the form of a bank guarantee or a bank draft issued by a reputable bank located in Kenya or abroad, or a guarantee issued by a reputable insurance company in the form provided in the tender documents or another form acceptable to the Procuring entity and valid for thirty (30) days beyond the validity of the tender.
- 2.14.4 Any tender not secured in accordance with paragraph 2.14.1 and 2.14.3 will be rejected by the Procuring entity as non-responsive, pursuant to paragraph 2.22
- 2.14.5 Unsuccessful Tenderer's tender security will be discharged or returned as promptly as possible as but not later than thirty (30) days after the expiration of the period of tender validity prescribed by the Procuring entity.
- 2.14.6 The successful Tenderer's tender security will be discharged upon the tenderer signing the contract, pursuant to paragraph 2.27 and furnishing the performance security, pursuant to paragraph 2.28
- 2.14.7 The tender security may be forfeited:
 - (a) if a tenderer withdraws its tender during the period of tender validity specified by the procuring entity on the Tender Form; or
 - (b) in the case of a successful tenderer, if the tenderer fails:
 - (i) to sign the contract in accordance with paragraph 2.27

(ii) to furnish performance security in accordance with paragraph 2.28

2.15 Validity of Tenders

- 2.15.1 Tenders shall remain valid for 120 days or as specified in the Invitation to Tender after the date of tender opening prescribed by the Procuring entity, pursuant to paragraph 2.18. A tender valid for a shorter period shall be rejected by the Procuring entity as non-responsive.
- 2.15.2 In exceptional circumstances, the Procuring entity may solicit the Tenderer's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The tender security provided under paragraph 2.14 shall also be suitably extended. A tenderer may refuse the request without forfeiting its tender security. A tenderer granting the request will not be required nor permitted to modify its tender.

2.16 Format and Signing of Tender

- 2.16.1 The Procuring entity shall prepare two copies of the tender, clearly marking each "ORIGINAL TENDER" and "COPY OF TENDER," as appropriate. In the event of any discrepancy between them, the original shall govern.
- 2.16.2 The original and all copies of the tender shall be typed or written in indelible ink and shall be signed by the tenderer or a person or persons duly authorized to bind the tenderer to the contract. The latter authorization shall be indicated by written power-of-attorney accompanying the tender. All pages of the tender, except for unamended printed literature, shall be initialed by the person or persons signing the tender.
- 2.16.3 The tender shall have no interlineations, erasures, or overwriting 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

2.17 Sealing and Marking of Tenders

- 2.17.1 The Tenderer shall seal the original and each copy of the tender in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.
- 2.17.2 The inner and outer envelopes shall:
 - (a) be addressed to the following address:

The Officer-in - Charge, Supplies Branch, State Department of Public Works, P. O. Box 30071-00100, LIKONI ROAD.

(b) Bear, tender number and name in the Invitation for Tenders and the words, "DO NOT

OPEN BEFORE," <u>11th October</u>, <u>2016</u>, <u>10.00</u> am East African Time (as per Tender Notice).

- 2.17.3 The inner envelopes shall also indicate the name and address of the tenderer to enable the tender to be returned unopened in case it is declared "late".
- 2.17.4 If the outer envelope is not sealed and marked as required by paragraph 2.17.2, the Procuring entity will assume no responsibility for the tender's misplacement or premature opening.

2.18 **Deadline for Submission of Tenders**

Tenders must be received by the Procuring entity at the address specified under paragraph 2.17.2 no later than 11th October, **2016**, **10.00** am East African Time (as per Tender Notice).

2.18.1 The Procuring entity may, at its discretion, extend this deadline for the submission of tenders by amending the tender documents in accordance with paragraph 2.6, in which case all rights and obligations of the Procuring entity and candidates previously subject to the deadline will therefore be subject to the deadline as extended

2.19 Modification and Withdrawal of Tenders

- 2.19.1 The tenderer may modify or withdraw its tender after the tender's submission, provided that written notice of the modification, including substitution or withdrawal of the tenders, is received by the Procuring prior to the deadline prescribed for submission of tenders.
- 2.19.2 The Tenderer's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of paragraph 2.17. A withdrawal notice may also be sent by cable, telex but followed by a signed confirmation copy, postmarked not later than the deadline for submission of tenders.
- 2.19.3 No tender may be modified after the deadline for submission of tenders.
- 2.19.4 No tender may be withdrawn in the interval between the deadline for submission of tenders and the expiration of the period of tender validity specified by the tenderer on the Tender Form. Withdrawal of a tender during this interval may result in the Tenderer's forfeiture of its tender security, pursuant to paragraph 2.14.7
- 2.19.5 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.
- 2.19.6 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.

Opening and Evaluation of Tenders

2.20 Opening of Tenders

- 2.20.1 The Procuring entity will open all tenders in the presence of tenderers' representatives who choose to attend, at 10.00 am East African Time on 11th October, 2016 (as per Tender Notice) and in the location specified in the Invitation to Tender.
- 2.20.2 The tenderers' representatives who are presence shall sign a register evidencing their attendance.
- 2.20.3 The tenderers' names, tender modifications or withdrawals, tender prices, discounts and the presence or absence of requisite tender security and such other details as the Procuring entity, at its discretion, may consider appropriate, will be announced at the opening.
- 2.20.4 The Procuring entity will prepare minutes of the tender opening.

2.21 Clarification of Tenders

- 2.21.1 To assist in the examination, evaluation and comparison of tenders the Procuring entity may, at its discretion, ask the tenderer for a clarification of its tender. The request for clarification and the response shall be in writing, and no change in the prices or substance of the tender shall be sought, offered, or permitted.
- 2.21.2 Any effort by the tenderer to influence the Procuring entity in the Procuring entity's tender evaluation, tender comparison or contract award decisions may result in the rejection of the tenderers' tender.

2.22 Preliminary Examination

- 2.22.1 The Procuring entity will examine the tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the tenders are generally in order.
- 2.22.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantify, the unit price shall prevail, and the total price shall be corrected. If the candidate does not accept the correction of the errors, its tender will be rejected, and its tender security forfeited. If there is a discrepancy between words and figures the amount in words will prevail
- 2.22.3 The Procuring entity may waive any minor informality or non-conformity or irregularity in a tender which does not constitute a material deviation, provided such waiver does not prejudice or effect the relative ranking of any tenderer.
- 2.22.4 Prior to the detailed evaluation, pursuant to paragraph 2.23 the Procuring entity will determine the substantial responsiveness of each tender to the tender documents. For purposes of these

SB/31/2016/2017 SUPPLY OF AGRICULTURAL TRACTORS

paragraphs, a substantially responsive tender is one, which conforms to all the terms and conditions of the tender documents without material deviations. The Procuring entity's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.

2.22.5 If a tender is not substantially responsive, it will be rejected by the Procuring entity and may not subsequently be made responsive by the tenderer by correction of the non-conformity.

2.23 Conversion to Single Currency

2.23.1 Where other currencies are used, the procuring entity will convert these currencies to Kenya Shillings using the selling exchange rate on the rate of tender closing provided by the Central Bank of Kenya.

2.24 Evaluation and Comparison of Tenders

- 2.24.1 The Procuring entity will evaluate and compare the tenders, which have been determined to be substantially responsive, pursuant to paragraph 22.
- 2.24.2 The Procuring entity's evaluation of a tender will exclude and not take into account:
 - (a) in the case of goods manufactured in Kenya or goods of foreign origin already located in Kenya, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the tenderer; and
 - (c) any allowance for price adjustment during the period of execution of the contract, if provided in the tender.
- 2.24.3 The comparison shall be of the ex-factory/ex-warehouse/off-the-shelf price of the goods offered from within Kenya, such price to include all costs, as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods.
- 2.24.4 The Procuring entity's evaluation of a tender will take into account, in addition to the tender price and the price of incidental services, the following factors, in the manner and to the extent indicated in paragraph 23.5 and in the technical specifications:
 - (a) delivery schedule offered in the tender;
 - (b) deviations in payment schedule from that specified in the Special Conditions of Contract;
 - (c) the cost of components, mandatory spare parts, and service:

(d) the availability in Kenya of spare parts and after-sales services for the equipment offered in the tender;

2.24.5 Pursuant to paragraph 2.24.4 the following evaluation methods will be applied:

(a) Delivery schedule.

(i) The Procuring entity requires that the goods under the Invitation for Tenders shall be delivered at the time specified in the Schedule of Requirements. Tenders offering deliveries longer than the procuring entity's required delivery time will be treated as non-responsive and rejected.

(b) Deviation in payment schedule.

Tenderers shall state their tender price for the payment of schedule outlined in the special conditions of contract. Tenders will be evaluated on the basis of this base price. Tenderers are, however, permitted to state an alternative payment schedule and indicate the reduction in tender price they wish to offer for such alternative payment schedule. The Procuring entity may consider the alternative payment schedule offered by the selected tenderer.

(c) Spare parts and after sales service facilities.

Tenderers must offer items with service and spares parts backup. Documentary evidence and locations of such back-up must be given.

(d) Bid Evaluation Criteria

The specifications of the item(s) offered by the bidder will be examined and compared with the requirement's specifications and check lists drawn up for all items showing the main requirements specified and whether or not each bid complies with the requirements.

Certain deviations from the required specification are critical to the performance (or capacity) or efficient operation of the equipment concerned. Deviations of this type are classified as major deviations. Bids with one or more major deviations from the requirements will in all cases be rejected as technically non-responsive. Deviation from any requirement listed as mandatory in the technical specifications is considered a major deviation. Deviations which are not critical to the performance or efficient operation of the equipment are considered minor and will not result in rejection of the bid but the bidder will lose points on such deviations.

(e) Technical Evaluation

A point system will be used to rate all the technically responsive bidders with the maximum score being **60 points** distributed as below.

(i) <u>Technical compliance</u>

Determined by the information given by the tenderer. Minor deviation from the specification may be allowed. A maximum of 30 points will be allotted to the tenderer whose equipment meet all the specifications.

(ii) Spare parts availability

This is to be determined by the information supplied by the tenderer as regards to local firms that deal with stocking of spare parts for the make of equipment and physical check on these dealers may be done to confirm availability of spares whose equipment spare parts dealership is proven that will earn **5 points**.

(iii) Workshop facilities and after sales service

This is to be determined from information supplied by the tenderer as well as physical checks and the procuring entities past experience. A maximum of **5 points** will be allotted for quantity and quality of servicing facilities as well as efficiency and reliability of the service rendered by the appointed local agent.

(iv) Performance rating

A maximum of **5 points** will be allotted to tenderers on the basis of recorded past performance of equipment in the Country. Points covered will be reliability, life expectancy and suitability for local working conditions and tenderer's past record. A point will be awarded for each of the factors.

(v) Manufacturer's warranty

This is to be determined from information supplied by the tenderer. This will be on the duration of warranty with a maximum of **5 points** being allotted to the tenderer with a warranty, as indicated in that particular specification. This is important and mandatory as failure to provide warranty will mean automatic disqualification. Warranty has to be supported by equipment manufacturer.

(vi) Concurrence with vehicle and plant standardisation

A maximum of **2 points** will be allotted to tenderers on the basis of standardisation with current Government fleet, with the most populous make scoring 2 points and all other tenderers by proportion to their numbers.

(vii) Dealership

To be determined by information supplied by the tenderer as well as past experience of the procuring entity. Proven dealership will be allotted **3 points** and equipment with no local dealer or agent will be disqualified.

(viii) Environmental compatibility will earn a maximum of **5 points** basing on NEEMA and other international standards.

(f) Commercial Evaluation

Only bids scoring **45 points** (**75%**) or more in the technical evaluation will be considered for further commercial evaluation. For the purpose of determining the lowest evaluated bid, the procuring entity shall take factors other than the price into account in the following manner. The lowest financial bid will be allotted a maximum of 40 points and the other bids will be allotted points in proportion to their bid prices as shown here below:

Lowest bid x 40 Bid price

Bids will be ranked according to their combined technical (St) and financial (sf) scores using weights.

T =Weight given to the technical evaluation, maximum 60%;

P = the weight given to the financial evaluation, maximum point 40%.

T+P = 100%.

Sf is determined by the following formular.

 $\mathbf{Sf} = \underbrace{\frac{\text{Lowest Bid}}{\text{Bid price}}} \text{ x40}$

 $\mathbf{S} = \mathbf{St} + \mathbf{Sf}$

S being the total combined weighted financial and technical score.

Firm will be ranked as per the combined financial and technical scores.

2.25 Preference

2.25.1 Preference where allowed in the evaluation of tenders shall not exceed 15%

2.26 Contacting the Procuring entity

- 2.26.1 Subject to paragraph 2.21 no tenderer shall contact the Procuring entity on any matter related to its tender, from the time of the tender opening to the time the contract is awarded.
- 2.26.2 Any effort by a tenderer to influence the Procuring entity in its decisions on tender, evaluation, tender comparison, or contract award may result in the rejection of the Tenderer's tender.

2.27 Award of Contract

(a) Post-qualification

- 2.27.1 In the absence of pre-qualification, the Procuring entity will determine to its satisfaction whether the tenderer that is selected as having submitted the lowest evaluated responsive tender is qualified to perform the contract satisfactorily.
- 2.27.2 The determination will take into account the tenderer financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the tenderers qualifications submitted by the tenderer, pursuant to paragraph 2.12.3 as well as such other information as the Procuring entity deems necessary and appropriate.
- 2.27.3 An affirmative determination will be a prerequisite for award of the contract to the tenderer. A negative determination will result in rejection of the Tenderer's tender, in which event the Procuring entity will proceed to the next lowest evaluated tender to make a similar determination of that Tenderer's capabilities to perform satisfactorily.

(b) Award Criteria

2.27.4 Subject to paragraph 10, 23 and 28 the Procuring entity will award the contract to the successful tenderer(s) whose tender has been determined to be substantially responsive and has been determined to be the lowest evaluated tender, provided further that the tenderer is determined to be qualified to perform the contract satisfactorily.

(c) Procuring entity's Right to Vary quantities

2.27.5 The Procuring entity reserves the right at the time of contract award to increase or decrease the quantity of goods originally specified in the Schedule of requirements without any change in unit price or other terms and conditions.

(d) Procuring entity's Right to Accept or Reject Any or All Tenders

2.27.6 The Procuring entity reserves the right to accept or reject any tender, and to annul the tendering process and reject all tenders at any time prior to contract award, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for the Procuring entity's action.

2.28 Notification of Award

- 2.28.1 Prior to the expiration of the period of tender validity, the Procuring entity will notify the successful tenderer in writing that its tender has been accepted.
- 2.28.2 The notification of award will constitute the formation of the Contract but will have to wait until the contract is finally signed by both parties.
- 2.28.3 Upon the successful Tenderer's furnishing of the performance security pursuant to paragraph 2.28, the Procuring entity will promptly notify each unsuccessful Tenderer and will discharge its tender security, pursuant to paragraph 2.14

2.29 Signing of Contract

- 2.29.1 At the same time as the Procuring entity notifies the successful tenderer that its tender has been accepted, the Procuring entity will send the tenderer the Contract Form provided in the tender documents, incorporating all agreements between the parties.
- 2.29.2 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.
- 2.29.3 Within thirty (30) days of receipt of the Contract Form, the successful tenderer shall sign and date the contract and return it to the Procuring entity.

2.30 Performance Security

- 2.30.1 Within Thirty (30) days of the receipt of notification of award from the Procuring entity, the successful tenderer shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the tender documents, or in another form acceptable to the Procuring entity.
- 2.30.2 Failure of the successful tenderer to comply with the requirements of paragraph 2.27 or paragraph 2.28 shall constitute sufficient grounds for the annulment of the award and forfeiture of the tender security, in which event the Procuring entity may make the award to the next lowest evaluated Candidate or call for new tenders.

2.31 Corrupt Fraudulent Practices

- 2.31.1 The Procuring entity requires that tenderers observe the highest standard of ethics during the procurement process and execution of contracts. In pursuance of this policy, the Procuring entity:-
 - (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - a. "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and
 - b. "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring entity, and includes collusive practice among tenderer (prior to or after tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the Procuring entity of the benefits of free and open competition;
 - (b) will reject a proposal for award if it determines that the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - (c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded any contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a contract.
- 2.31.2 The procuring entity will reject a proposal for award if it determines that the tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- 2.31.3 Further a tenderer who is found to have indulged in corrupt or fraudulent practices risks being debarred from participating in public procurement in Kenya.
- 2.31.4 Furthermore, tenderers shall be aware of the provision stated in the General Conditions of Contract.

Section III - General Conditions of Contract

Table of Clauses

	Page
3.1	Definitions
3.2	Application
3.3	Country of Origin
3.4	Standards
3.5	Use of Contract documents and information
3.6	Patent Rights
3.7	Performance security
3.8	Inspection and Tests
3.9	Packing
3.10	Delivery and documents
3.11	Insurance
3.12	Payment 19
3.13	Prices
3.14	Assignments
3.15	Sub contracts
3.16	Termination for default
3.17	Liquidated damages20
3.18	Resolution of Disputes
3.19	Language and law20
3.20	Force Majeure20

Section III - General Conditions of Contract

3.1 Definitions

- **3.1.1** In this Contract, the following terms shall be interpreted as indicated:
 - (a) "The Contract" means the agreement entered into between the Procuring entity and the tenderer, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
 - (b) "The Contract Price" means the price payable to the tenderer under the Contract for the full and proper performance of its contractual obligations.
 - (c) The Goods" means all of the equipment, machinery, and/or other materials, which the tenderer is required to supply to the Procuring entity under the Contract.
 - (d) "The Procuring entity" means the organization purchasing the Goods under this Contract.
 - (e) "The tenderer" means the individual or firm supplying the Goods under this Contract.

3.2 Application

3.2.1 These General Conditions shall apply in all Contracts made by the Procuring entity for the procurement of goods.

3.3 Country of Origin

- 3.3.1 For purposes of this Clause, "origin" means the place where the Goods were mined, grown, or produced.
- 3.2.2 The origin of Goods and Services is distinct from the nationality of the tenderer.

3.4 Standards

3.4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.

3.5 Use of Contract Documents and Information

3.5.1 The Candidate shall not, without the Procuring entity's prior written consent, disclose the Contract, or any provision thereof; or any specification, plan, drawing, pattern, sample, or

SB/31/2016/2017 SUPPLY OF AGRICULTURAL TRACTORS

- information furnished by or on behalf of the Procuring entity in connection therewith, to any person other than a person employed by the tenderer in the performance of the Contract.
- 3.5.2 The tenderer shall not, without the Procuring entity's prior written consent, make use of any document or information enumerated in paragraph 5.1 above.
- 3.5.3 Any document, other than the Contract itself; enumerated in paragraph 5.1 shall remain the property of the Procuring entity and shall be returned (all copies) to the Procuring entity on completion of the Tenderer's performance under the Contract if so required by the Procuring entity.

3.6 Patent Rights

3.5.1 The tenderer shall indemnify the Procuring entity against all third-party claims of infringement of patent, trademark. or industrial design rights arising from use of the Goods or any part thereof in the Procuring entity's country.

3.7 Performance Security

- 3.7.1 Within thirty (30) days of receipt of the notification of Contract award, the successful tenderer shall furnish to the Procuring entity the performance Security in the amount specified in Special Conditions of Contract.
- 3.7.2 The proceeds of the performance security shall be payable to the Procuring entity as compensation for any loss resulting from the Tenderer's failure to complete its obligations under the Contract.
- 3.7.3 The performance security shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring entity and shall be in the form of a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in Kenya or abroad, acceptable to the Procuring entity, in the form provided in the tender documents.
- 3.7.4 The performance security will be discharged by the Procuring entity and returned to the Candidate not later than thirty (30) days following the date of completion of the Tenderer's performance obligations under the Contract, including any warranty obligations, under the Contract.

3.8 Inspection and Tests

- 3.8.1 The Procuring entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications. The Procuring entity shall notify the tenderer in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 3.8.2 The inspections and tests may be conducted on the premises of the tenderer or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the tenderer or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring entity.
- 3.8.3 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring entity may reject the Goods, and the tenderer shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring entity.
- 3.8.4 The Procuring entity's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring entity or its representative prior to the Goods' delivery.
- 3.8.5 Nothing in paragraph 8 shall in any way release the tenderer from any warranty or other obligations under this Contract.

3.9 Packing

- 3.9.1 The tenderer shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract.
- 3.9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract.

3.10 Delivery and Documents

3.10.1 Delivery of the Goods shall be made by the tenderer in accordance with the terms specified by Procuring entity in its Schedule of Requirements and the Special Conditions of Contract.

3.11 Insurance

3.11.1 The Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery in the manner specified in the Special conditions of contract

3.12 Payment

3.12.1 Payments shall be made promptly by Government Ministries, Departments or Institutions upon delivery of items procured through purchase orders by the respective entities.

3.13 Prices

- 3.13.1 Prices shall be net inclusive of all taxes and no variation of prices; except in the case of variation of taxes or other charges payable to the Government.
- 3.13.2 Prices charged by the tenderer for goods delivered and services performed under the Contract shall not, with the exception of any price adjustments authorized in Special Conditions of Contract, vary from the prices by the tenderer in its tender.
- 3.13.3 Contract price variations shall not be allowed for contracts not exceeding one year (12 months)
- 3.13.4 Where contract price variation is allowed, the variation shall not exceed 10% of the original contract price.
- 3.13.5 Price variation request shall be processed by the procuring entity within 30 days of receiving the request.

3.14 Assignment

3.14.1 The tenderer shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Procuring entity's prior written consent.

3.15 Subcontracts

3.15.1 The tenderer shall notify the Procuring entity in writing of all subcontracts awarded under this Contract if not already specified in the tender. Such notification, in the original tender or later, shall not relieve the tenderer from any liability or obligation under the Contract

3.16 Termination for Default

- 3.16.1 The Procuring entity may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the tenderer, terminate this Contract in whole or in part:
 - (a) if the tenderer fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring entity.
 - (b) if the tenderer fails to perform any other obligation(s) under the Contract.

- (c) if the tenderer, in the judgment of the Procuring entity has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.
- 3.16.2 In the event the Procuring entity terminates the Contract in whole or in part, it may procure, upon such terms and in such manner as it deems appropriate, Goods similar to those undelivered, and the tenderer shall be liable to the Procuring entity for any excess costs for such similar Goods.

3.17 Liquidated Damages

3.17.1 If the tenderer fails to deliver any or all of the goods within the period(s) specified in the contract, the procuring entity shall, without prejudice to its other remedies under the contract, deduct from the contract prices liquidated damages sum equivalent to 0.5% of the delivered price of the delayed goods up to a maximum deduction of 10% of the delayed goods. After this the tenderer may consider termination of the contract.

3.18 Resolution of Disputes

- 3.18.1 The procuring entity and the tenderer shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.
- 3.18.2 If, after thirty (30) days from the commencement of such informal negotiations both parties have been unable to resolve amicably a contract dispute, either party may require adjudication in an agreed national or international forum, and/or international arbitration.

3.19 Language and Law

3.19.1 The language of the contract and the law governing the contract shall be English language and the Laws of Kenya respectively unless otherwise stated.

3.20 Force Majeure

3.20.1 The tenderer shall not be liable for forfeiture of its performance security, or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

Section IV - Special Conditions of Contract

- **4.0** Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, between the GCC and the SCC, the provisions of the SCC herein shall prevail over those in the GCC.
- **4.1** The participating tenderer is expected to furnish the Procuring Entity with the following documents / information **pursuant to clause 2.12 of the Instructions to Tenderers**: -
 - (a) Valid Trade License/s, copies to be attached
 - (b) Reliable communication services e.g. fixed line telephone, fax, P.O. Box etc.
 - (c) Evidence of past performance copies of local purchase orders (LPOs) from established organizations to be attached, if any.
 - (d) The Tenderer <u>MUST</u> possess a Certificate of Incorporation or Certificate of Registration of Business Name, Copy <u>MUST</u> be attached.
 - (e) The Tenderer <u>MUST</u> posses' valid Value Added Tax (VAT) Certificate and PIN N°., Copies <u>MUST</u> be attached.
 - (f) Valid Tax compliance certificate, Copy <u>MUST</u> be attached.
 - (g) Copy of Registration Certificate from the Insurance Regulatory Authority for candidates using insurance guarantee as tender security.
 - (h) Samples / Technical Brochure or Catalogue <u>MUST</u> be submitted for each item offered.
- **4.2** Form of Tender and confidential business questionnaire <u>MUST</u> be dully filled by the applicant / an authorized representative.
- **4.3** Tenderers <u>MUST</u> submit a set of two (2) Samples (if applicable) bearing KEBS diamond mark of quality or any other relevant recognized Standardization mark. Tenderers who does not qualify for contract award and may wish to collect their samples and shall do so within a period of thirty (30) days of Tender Notification.
- 4.4 Tenderers shall be required to furnish a Tender / Bid Security of KShs. 100,000 (Kenya Shillings One Hundred Thousand Only) payable in bankers' cheque or cash to The Principle Secretary, Ministry of Transport and Infrastructure, Housing and Urban Development or a bid bond from a Commercial Bank / Eligible Insurance Company in the format provided in the Tender Documents to remain in force for a period of One Hundred and Fifty (150) days from the closing date of the tender.
- **4.5** Prices quoted should be net inclusive of all taxes and delivery must be in Kenya Shillings and shall remain valid for One Hundred and Twenty (120) days from the closing date of the tender.
- **4.6** Tenderers shall be required to provide <u>a manufacturer's authorization in the format prescribed in section VIII.</u> The said manufacturer's authorization should also be accompanied

by relevant guarantees and warranty. Franchise holders <u>MUST</u> provide authorization from principal Manufacturers in the format prescribed in Section VIII.

- **4.7** Original manufacturers' brochures containing technical data must accompany all equipment quoted. Web site down load will not be acceptable unless they are original manufacturer's PDF format. Samples MUST be submitted to Supplies Branch's Procurement Office a day before the tender closing date.
- **4.8** Tenderers shall be required to provide evidence of financial stability for at least three years. These should be in form of Audited Financial Statements and / or Bank Statements. Failure to submit the evidence may render the tender non-responsive.
- **4.9** Tenderers shall be required to submit their offers in a set of two copies each one marked "ORIGINAL OFFER" and the other "COPY OF OFFER". The original and copy shall be sealed in separate envelopes duly marked as "ORIGINAL" and "COPY". In those Offers, the tenderer will also be required to park the **TECHNICAL DATA** and the **FINANCIAL DATA** separately from one another, so as to enable **Technical and Financial Evaluations** to be conducted independently. The envelopes shall then be sealed in one plain unmarked outer envelope bearing only the tender number **pursuant to clause 2.16 of the Instructions to Tenderers**.

4.10 Delivery

Delivery shall be on "as and when required" basis to Ministries / Departments & Institutions. (See clause 10 of the General Conditions of Contract)

4.11 <u>Payment</u>

This being a tender for the supply of <u>Agricultural Tractors</u> to the government / Departments & Institutions for <u>a period of Two (2) years commencing from the date of Contract Signing</u>, respective Ministries / Departments & Institutions shall pay directly to the contractor on receipt of goods ordered, which in any case shall be within 45 days of receipt. . (See clause 3.12 of the General Conditions of Contract)

- **4.12** Goods supplied against the contract proceeding from this procurement shall be fully insured against loss, damage incidental to manufacture or acquisition, transportation, storage and delivery to the tune of 110% of the contract value and the procuring entity will not be liable for any damage or loss prior to delivery (**See clause 3.11 of the General Conditions of Contract**).
- **4.13** Successful tenderers shall be required to submit a performance security of **KShs. 150,000** (**Kenya Shillings One Hundred and fifty Thousands only**) on receipt of a letter of notification of award in accordance with **clause 3.7 of the General Conditions of Contract**.
- **4.14** Prices quoted <u>SHALL BE IN KENYA SHILLINGS</u> and should include all costs of shipment and handling until the goods are actually received at the respective Procuring Entity's premises.

- 4.15 TENDERERS ARE REQUIRED TO ENSURE THAT ALL PAGES OF THEIR TENDER DOCUMENTS ARE PROPERLY SERIALIZED AND STAMPED / SIGNED AND THE DOCUMENT SHOULD BE PROPERLY BOUND. LOOSE TENDER DOCUMENTS WILL BE DECLARED NON RESPONSIVE.
- **4.16** Blacklisted and suspended firms are not eligible for this procurement.
- **4.17** Each tenderer must attach to the tender document a copy of the official receipt issued from the cash office for the purchase of the tender document.
- **4.18** TENDERERS ARE ADVISED TO QUOTE THEIR BID PRICES IN THE ORIGINAL PRICE SCHEDULE PROVIDED IN THIS TENDER DOCUMENT. INTRODUCTION OF A PRICE SCHEDULE DIFFERENT FROM THE ONE PROVIDED IN THIS DOCUMENT IN SECTION (VI) WILL LEAD TO DISQUALIFICATION.
- **4.19** All items to be supplied must be properly marked, or imprinted **GOK**.
- **4.20** Tenderers shall not change the technical specifications specified in section (V) of this tender document.
- **4.21** Test Runs, Training of Procuring entity's staff

The successful bidder, or his local service organisation or Agent, will, after the delivery of the Bid items at the delivery point, assist the procuring entity and furnish the necessary instructions in relation to the test running and commissioning of the Bid items.

The successful tenderer will furnish assistance in the training of operator/driver and maintenance staff for the bid items. This shall be considered as after sales service.

4.22 The tenderers (applicants) shall be required to prepare and submit **TECHNICAL DATA SHEET FORM** for each item quoted showing how it has met the requirements outlined in this Tender
Document. **FAILURE TO SUBMIT THIS IMPORTANT DOCUMENT TO THE PROCURING THE ENTITY WILL LEAD TO DISQUALIFICATION.**

4.23 Special conditions of contract as relates to the GCC

REFERENCE OF GCC	SPECIAL CONDITIONS OF CONTRACT
3.7.1 Performance security	This shall be KShs. 150,000.00 (Kenya Shillings One Hundred
	and Fifty only.
3.10.1 Delivery of goods	The delivery period for the goods shall be within a period of 30
	days and not exceeding 45 days on placing an LPO unless
	specifically indicated by the respective procuring entity
3.12.1 Terms of payment	Payment shall be made after full delivery of goods as prescribed
	in the LPO.
3.13.1 Prices	The prices offered shall be fixed for the period stated in the
	Tender Invitation.
2.25.1 Preference	Preference-: 30% preference will be given to tenders submitted
	by Business Enterprises owned by Youth, Women and Persons
	with Disabilities.

2.24.5.E.(i)Technical compliance	Determined by the information given by the tenderer. Minor deviation from the specification may be allowed. A maximum of 30 points will be allotted to the tenderer whose equipment meet all the specifications.
(ii) Spare parts availability	This is to be determined by the information supplied by the tenderer as regards to local firms that deal with stocking of spare parts for the make of equipment and physical check on these dealers may be done to confirm availability of spares whose equipment spare parts dealership is proven that will earn 5 points.
(iii) Workshop facilities and after sales service	This is to be determined from information supplied by the tenderer as well as physical checks and the procuring entities past experience. A maximum of 5 points will be allotted for quantity and quality of servicing facilities as well as efficiency and reliability of the service rendered by the appointed local agent.
(iv) Performance rating	A maximum of 5 points will be allotted to tenderers on the basis of recorded past performance of equipment in the Country.

SB/31/2016/2017 SUPPLY OF AGRICULTURAL TRACTORS

	Points covered will be reliability, life expectancy and suitability
	for local working conditions and tenderer's past record. A point
	will be awarded for each of the factors.
(v) Manufacturer's warranty	This is to be determined from information supplied by the tenderer. This will be on the duration of warranty with a maximum of 5 points being allotted to the tenderer with a warranty, as indicated in that particular specification. This is important and mandatory as failure to provide warranty will mean automatic disqualification. Warranty has to be supported by equipment manufacturer.
(vi) Concurrence with vehicle and plant standardisation	A maximum of 2 points will be allotted to tenderers on the basis of standardisation with current Government fleet, with the most populous make scoring 2 points and all other tenderers by proportion to their numbers.
(vii) <u>Dealership</u>	To be determined by information supplied by the tenderer as well as past experience of the procuring entity. Proven dealership will be allotted 3 points and equipment with no local dealer or agent will be disqualified.
(viii) Environmental compatibility	Environmental compatibility will earn a maximum of 5 points basing on

Section V. Schedule of Requirements

Supply of Agricultural Tractors

(THIS BID FORM TO BE FILLED BY ALL TENDERERS)

Name of tenderer	ı	Tender Number	Page	of
-			υ ====	

ITEM	ITEM DESCRIPTION	UNIT OF	QUANTITY	BRAND NAME	DUTY FREE	DUTY PAID	INCIDENTAL	TOTAL DUTY	TOTAL DUTY
NO.		ISSUE		& COUNTRY OF	UNIT PRICE	UNIT PRICE	COSTS	FREE UNIT PRICE	PAID UNIT
				ORIGIN	(KShs.)	(KShs.)		(KShs.)	PRICE (KShs.)
i.	4x2, 70-80Hp, Agricultural Tractor	NO.	As and						
			When						
			Required						
ii.	4x2, 45-65Hp, Agricultural Tractor	NO.	AWR						
iii.	4x2, 80-110Hp, Agricultural Tractor	NO.	AWR						
iv.	4x4, 70-80Hp, Agricultural Tractor	NO.	AWR						
v.	4x4, 80-110Hp, Agricultural Tractor	NO.	AWR						
vi.	4x2, 111-130Hp, Agricultural Tractor	NO.	AWR						
vii.	4x4, 111-130Hp, Agricultural Tractor	NO.	AWR						
viii.	4x2, 131-150Hp, Agricultural Tractor	NO.	AWR						
ix.	4x2, 131-150Hp, Agricultural Tractor	NO.	AWR						
х.	4x2, 151-180Hp,Agricultural Tractor	NO.	AWR						
xi.	4x4, 151-180Hp, Agricultural Tractor	NO.	AWR						
xii.	4x2, 181-210Hp, Agricultural Tractor	NO.	AWR						
xiii.	4x4, 181-210Hp, Agricultural Tractor	NO.	AWR						

Signature of Tenderer		
(Authorized Official):		
Name	Signature	Date

Note: Actual Item Quantities have no Contractual Obligation.

SECTION V - TECHNICAL SPECIFICATIONS

5.1 General

- 5.1.1 These specifications describe the requirements for goods. Tenderers are requested to submit with their offers the detailed specifications, drawings, catalogues, etc for the products they intend to supply
- 5.1.2 Tenderers must indicate on the specifications sheets whether the equipment offered comply with each specified requirement.
- 5.1.3 All the dimensions and capacities of the equipment to be supplied shall not be less than those required in these specifications. Deviations from the basic requirements, if any shall be explained in detail in writing with the offer, with supporting data such as calculation sheets, etc. The procuring entity reserves the right to reject the products, if such deviations shall be found critical to the use and operation of the products.
- 5.1.4 The tenderers are requested to present information along with their offers as follows:
 - (i) Shortest possible delivery period of each product.
 - (ii) Information on proper representative and/or workshop for back-up service/repair and maintenance including their names and addresses.

TECHNICAL SPECIFICATIONS PARTICULARS

(See a set sheets of technical specifications attached at the back of this document)

AGR	AGRICULTURAL TRACTORS					
NO.	SPECIFICATION NO.	DESCRIPTION				
1	MTD-1115-031-16	4x2, 70-80HP AGRICULTURAL TRACTOR				
2	MTD-1116-031-16	4x2, 45-65HP AGRICULTURAL TRACTOR				
3	MTD-1117-031-16	4x2,80-110HP AGRICULTURAL TRACTOR				
4	MTD-1118-031-16	4x4, 70-80HP AGRICULTURAL TRACTOR				
5	MTD-901-031-16	4x4,80-110HP AGRICULTURAL TRACTOR				
6	MTD-1580-031-16	4x2, 111-130HP AGRICULTURAL TRACTOR				
7	MTD-1581-031-16	4x4, 111-130HP AGRICULTURAL TRACTOR				
8	MTD-1582-031-16	4x2, 131-150HP AGRICULTURAL TRACTOR				
9	MTD-1583-031-16	4x4, 131-150HP AGRICULTURAL TRACTOR				
10	MTD-1584-031-16	4x2, 151-180HP AGRICULTURAL TRACTOR				
11	MTD-1585-031-16	4x4, 151-180HP AGRICULTURAL TRACTOR				
12	MTD-1586-031-16	4x2, 181-210HP AGRICULTURAL TRACTOR				
13	MTD-1587-031-16	4x4, 181-210HP AGRICULTURAL TRACTOR				

1. MTD-1115-031-16 AGRICULTURAL TRACTOR, 4x2, 70-80HP

TENDERER'S SPECIFICATION Column to be completed by ALL **SPECIFICATION** REQUIREMENT TENDERER'S MAKE MODEL COUNTRY OF ORIGIN MANUFACTURER'S LITERATURE AND (Y/N)Yes SPECIFICATIONS SUPPLIED 1. **GENERAL** A Standard production, 4x2, tractor of latest (Y/N)Yes, Yes, Yes a) design, in current production. Supplied new. Yes (Y/N)b) Designed to export specifications, capable of Yes (Y/N)c) operating in tropical conditions. d) Suitable for use with all range of agricultural Yes (Y/N)implements and for towing trailers. To be able to perform the following functions:e) i)Trailer towing Yes(Mandatory) (Y/N)ii) Ploughing Yes(Mandatory) (Y/N)iii) Running of any auxiliary power unit Yes(Mandatory) (Y/N)through the PTO. A letter of authorisation from the manufacturer f) confirming the following:i) Model status Yes(Mandatory) (Y/N)ii) Country/countries where the models Yes(Mandatory) (Y/N)are produced. 2. **DIMENSIONS, WEIGHTS AND PERFORMANCE** Overall length, approx. 3300mm a) mm b) Overall width, approx. 1900mm mm 1600mm Overall height, approx. c) mm 2200mm d) Wheelbase, approx. mm e) Operating weight. 2300Kg Kg Ground clearance. 350mm f) mm

2,700mm

mm

Turning radius, approx.

g)

TENDERER'S SPECIFICATION Column to be completed by ALL						
	SPECIFICATION	REQUIREMENT	TENDERER'S			
3.	ENGINE					
a)	Make	-				
b)	Model	-				
c)	Country of origin	-				
d)	Engine performance curves supplied.	Yes	(Y/N)			
e)	Engine type, Diesel, 4 stroke, Water-cooled.	Yes	(Y/N)			
f)	Piston displacement, approx.	4000-4500cc	cc			
g)	Number of cylinders.	3/4	No.			
h)	Maximum power output /rated rpm	70-80HP/2500rpm	HP			
I)	Maximum torque, approx.	260NM/1500rpm	NM/rpm			
j)	Engine aspiration, natural/turbocharged	specify				
k)	Air filter, disposable/oil bath	specify				
1)	Oil and fuel filter	Disposable				
m)	Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)			
n)	Average fuel consumption at a) on half load b) on full load	specify				
o)	Fuel tank capacity, approx.	Specify	Lt			
4.	CLUTCH AND TRANSMISSION, P.T.O. AND	AXLES				
a)	Clutch, dry single/dual plate, diaphragm type	specify				
b)	Hydraulic, clutch actuation	Yes	(Y/N)			
c)	Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)			
d)	Total speeds, min	6/1R	(Y/N)			
e)	P.T.O., rear/front fitted.	Specify	(Y/N)			
f)	P.T.O. speed	540rpm	rpm			
g)	P.T.O. guard fitted	Yes	(Y/N)			
h)	Drive configuration	4x2				
I)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)			
5.	BRAKES AND TYRES					

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)	
b)	Brake type, disc (dry/wet)	specify		
c)	Mechanical parking brake.	Yes		
d)	Locally available dual purpose tyres	Yes	(Y/N)	
e)	Standard manufacturer=s hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)	
g)	Tyre type	agricultural/ transport		
h)	Optimum Tyre sizes Front Rear	specify		
6.	STEERING, MUDGUARDS AND SEAT	1-		
a)	Assisted steering	Yes	(Y/N)	
b)	Right Hand Drive steering.	Yes	(Y/N)	
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)	
d)	Driver=s seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)	
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material		
7.	ELECTRICAL SYSTEM AND INSTRUMENTS			
a)	Engine start, ignition key	Yes	(Y/N)	
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)	
c)	System voltage/negative earth	12V,Yes	(Y/N)	
d)	Battery capacity, approx.	specify	V AH	
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)	
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)	
8.	HYDRAULICS AND LINKAGES	J		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)	
b)	Three point linkage, category I or II, with lateral check chains	Yes,Yes,Yes	(Y/N)	
c)	Implement height position and draft sensing controls	Yes,Yes,Yes	(Y/N)	
d)	Hydraulic self sealing coupling supplied	Yes/No		

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
9.	EQUIPMENT (ACCESSORIES) ETC	1		
a)	Robust front grille	Yes	(Y/N)	
b)	Weights, front and/rear mounted sets	Specify		
c)	Manufacturer=s tool kit supplied	Yes	(Y/N)	
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify		
10.	WARRANTY	_		
a)	Specimen of tractor warranty to be submitted when tendering	Yes	(Y/N)	
b)	Each tractor built to carry manufacturers statement of warranty	Yes	(Y/N)	
c)	Tractor warranty, min.	Specify	Years	
d)	Warranty against corrosion, min	Specify	Years	
11.	OTHER REQUIREMENT			
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)	
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to the user.	Yes	(Y/N)	
c)	Firm=s Status: (Franchise holder/ Dealer/Agent)	Specify		
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.		
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify		
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)	
12	MANUALS			
a)	All literature in English Language	Yes	(Y/N)	
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)	
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)	
d)	Driver=s handbook and service schedule supplied	One per Tractor Yes	(Y/N)	

2. MTD-1116-031-16 AGRICULTURAL TRACTOR, 4x2, 45-65HP

	TENDERER'S SPECIFICATION Column to be completed by ALL		
	SPECIFICATION	REQUIREMENT	TENDERER'S
	MAKE	-	
	MODEL	-	
	COUNTRY OF ORIGIN	_	
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
1.	GENERAL		
a)	A Standard production, 4x2, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer confirming the following :- i) Model status	Yes(Mandatory) Yes(Mandatory)	(Y/N)
	ii) Country/countries where the models are produced.	1 cs(ivialidatory)	(1/11)
2.	DIMENSIONS, WEIGHTS AND PERFORMANC	E	
a)	Overall length, approx.	3200mm	mm
b)	Overall width, approx.	1800mm	mm
c)	Overall height, approx.	1400mm	mm
d)	Wheelbase, approx.	2000mm	mm
e)	Operating weight.	2300Kg	Kg
f)	Ground clearance.	350mm	mm
g)	Turning radius, approx.	2,000mm	mm

	TENDERER'S SPECIFICATION Column to be completed by ALL		
	SPECIFICATION	REQUIREMENT	TENDERER'S
3.	ENGINE		
a)	Make	-	
b)	Model	-	
c)	Country of origin	-	
d)	Engine performance curves supplied.	Yes	(Y/N)
e)	Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)
f)	Piston displacement, approx.	2500-4000cc	cc
g)	Number of cylinders.	3/4	No.
h)	Maximum power output /rated rpm	45-65HP/2500rpm	НР
I)	Maximum torque, approx.	170- 240Nm/1500rpm	NM/rpm
j)	Engine aspiration, natural/turbocharged	specify	
k)	Air filter, disposable/oil bath	specify	
1)	Oil and fuel filter	Disposable	
m)	Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)
n)	Average fuel consumption at a) on half load b) on full load	specify	
o)	Fuel tank capacity, approx.	Specify	Lt
4.	CLUTCH AND TRANSMISSION, P.T.O. AND A	XLES	
a)	Clutch, dry single/dual plate, diaphragm type	specify	
b)	Hydraulic, clutch actuation	Yes	(Y/N)
c)	Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)
d)	Total speeds, min	6/1R	(Y/N)
e)	P.T.O., rear/front fitted.	Specify	(Y/N)
f)	P.T.O. speed	540rpm	rpm
g)	P.T.O. guard fitted	Yes	(Y/N)
h)	Drive configuration	4x2	
I)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)

П	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
5.	BRAKES AND TYRES	Г		
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)	
b)	Brake type, disc (dry/wet)	specify		
c)	Mechanical parking brake.	Yes		
d)	Locally available dual purpose tyres	Yes	(Y/N)	
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)	
g)	Tyre type	agricultural/ transport		
h)	Optimum Tyre sizes Front Rear	specify		
6.	STEERING, MUDGUARDS AND SEAT			
a)	Assisted steering	Yes	(Y/N)	
b)	Right Hand Drive steering.	Yes	(Y/N)	
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)	
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)	
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material		
7.	ELECTRICAL SYSTEM AND INSTRUMENTS			
a)	Engine start, ignition key	Yes	(Y/N)	
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)	
c)	System voltage/negative earth	12V,Yes	(Y/N)	
d)	Battery capacity, approx.	specify	V AH	
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)	
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)	
8.	HYDRAULICS AND LINKAGES			
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)	
b)	Three point linkage, category I or II, with lateral check chains	Yes,Yes,Yes	(Y/N)	

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
c)	Implement height position and draft sensing controls	Yes,Yes,Yes	(Y/N)	
d)	Hydraulic self sealing coupling supplied	Yes/No		
9.	EQUIPMENT (ACCESSORIES) ETC			
a)	Robust front grille	Yes	(Y/N)	
b)	Weights, front and/rear mounted sets	Specify		
c)	Manufacturer's tool kit supplied	Yes	(Y/N)	
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify		
10.	WARRANTY			
a)	Specimen of tractor warranty to be submitted when tendering	Yes	(Y/N)	
b)	Each tractor built to carry manufacturers statement of warranty	Yes	(Y/N)	
c)	Tractor warranty, min.	Specify	Years	
d)	Warranty against corrosion, min	Specify	Years	
11.	OTHER REQUIREMENT			
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)	
b)	Tractor will be inspected by the Chief Mechanical & Transport Engineer, prior to delivery to user.	Yes	(Y/N)	
c)	Firm's Status: (Franchise holder/ Dealer/Agent)	Specify		
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.		
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify		
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)	
12.	MANUALS			
a)	All literature in English Language	Yes	(Y/N)	
b)	Repair manual supplied	One per Tractor	(Y/N)	
c)	Parts catalogue supplied	One per Tractor Yes	(Y/N)	
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)	

3. MTD-1117-031-16 AGRICULTURAL TRACTOR, 4x2, 80-110 HP

	TENDERER'S SPECIFICATION Column to be completed by ALL		
	SPECIFICATION	REQUIREMENT	TENDERER'S
	MAKE	-	
	MODEL	-	
	COUNTRY OF ORIGIN	-	
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
1.	GENERAL		
a)	A Standard production, 4x2, tractor of latest design, in current production.	Yes, Yes, Yes	(Y/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer confirming the following :- i) Model status	Yes(Mandatory)	(Y/N)
	ii) Country/countries where the models are produced.	Yes(Mandatory)	(Y/N)
2.	DIMENSIONS, WEIGHTS AND PERFORMANCE	E	
a)	Overall length, approx.	4300mm	mm
b)	Overall width, approx.	2000mm	mm
c)	Overall height, approx.	2700mm	mm
d)	Wheelbase, approx.	2300mm	mm
e)	Operating weight.	3000Kg	Kg
f)	Ground clearance, min.	360mm	mm
g)	Turning radius, approx.	2,700mm	mm

п	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
3.	ENGINE			
a)	Make	-		
b)	Model	-		
c)	Country of origin	-		
d)	Engine performance curves supplied.	Yes	(Y/N)	
e)	Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)	
f)	Piston displacement, approx.	4000-6000cc	cc	
g)	Number of cylinders, min.	4	No.	
h)	Maximum power output /rated rpm	80-110HP/2100rpm	HP	
i)	Maximum Torque approx.	280- 450Nm/1200rpm	Nm/rpm	
j)	Engine aspiration, natural/turbocharged	specify		
k)	Air filter, disposable/oil bath	specify		
1)	Oil and fuel filter	Disposable		
m)	Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)	
n)	Average fuel consumption at a) on half load b) on full load	specify		
o)	Fuel tank capacity, approx.	Specify	Lt	
4.	CLUTCH AND TRANSMISSION, P.T.O. AND A	XLES		
a)	Clutch, dry single/dual plate, diaphragm type	specify		
b)	Hydraulic, clutch actuation	Yes	(Y/N)	
c)	Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)	
d)	Total speeds, min	6/1R	(Y/N)	
e)	P.T.O., rear/front fitted.	Specify	(Y/N)	
f)	P.T.O. speed	540rpm	rpm	
g)	P.T.O. guard fitted	Yes	(Y/N)	
h)	Drive configuration	4x2		
i)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)	
5.	BRAKES AND TYRES			
II		1		

TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)
b)	Brake type, disc (dry/wet)	specify	
c)	Mechanical parking brake.	Yes	
d)	Locally manufactured dual purpose tyres	Yes	(Y/N)
e)	Standard manufacturer=s hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
g)	Tyre type	agricultural/ transport	
h)	Tyre locally available	Yes	(Y/N)
g)	Optimum Tyre sizes Front	specify	
	Rear		
6.	STEERING, MUDGUARDS AND SEAT	,	
a)	Manual/assisted steering	specify	
b)	Right Hand Drive steering.	Yes	(Y/N)
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material	
7.	ELECTRICAL SYSTEM AND INSTRUMENTS		
a)	Engine start, ignition key	Yes	(Y/N)
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)
c)	System voltage/negative earth	12V,Yes	(Y/N)
d)	Battery capacity, approx.	specify	V AH
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)
8.	HYDRAULICS AND LINKAGES		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)
b)	Three point linkage, category I or II, with lateral check chains	Yes,Yes,Yes	(Y/N)

	TENDERER'S SPECIFICATION Column to be	completed by ALL	
	SPECIFICATION	REQUIREMENT	TENDERER'S
c)	Implement height position and draft sensing controls	Yes,Yes,Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	
9.	EQUIPMENT (ACCESSORIES) ETC		T
a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Specify	
c)	Manufacturer's tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	
10.	WARRANTY		
a)	Specimen of tractor warranty to be submitted when tendering	Yes	(Y/N)
b)	Each tractor built to carry manufacturer's statement of warranty	Yes	(Y/N)
c)	Tractor warranty, min.	Specify	Years
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER EQUIREMENT		T
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12.	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)
	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

4. MTD-1118-031-16 AGRICULTURAL TRACTOR, 4x4, 70-80HP

1	TENDERER'S SPECIFICATION Column to be completed by ALL		
	SPECIFICATION	REQUIREMENT	TENDERER'S
	MAKE	-	
	MODEL	-	
	COUNTRY OF ORIGIN	-	
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
1.	GENERAL		
a)	A Standard production, 4x4, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer confirming the following :- i) Model status	Yes(Mandatory)	(Y/N)
	ii) Country/countries where the models are produced.	Yes(Mandatory)	(Y/N)
2.	DIMENSIONS, WEIGHTS AND PERFORMA	NCE	
a)	Overall length, approx.	4,000mm	mm
b)	Overall width, approx.	2,000mm	mm
c)	Overall height, approx.	2,500mm	mm
d)	Wheelbase, approx.	2,300mm	mm
e)	Operating weight, approx.	3,000Kg	Kg
f)	Ground clearance, approx.	440mm	mm
g) 3.	Turning radius, approx. ENGINE	4,800mm	mm
٥.			
a)	Make	-	

TENDERER'S SPECIFICATION Column to be SPECIFICATION	REQUIREMENT	TENDERER'S
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied.	Yes	(Y/N)
e) Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)
f) Piston displacement, approx.	3,900 - 4,500cc	cc
g) Number of cylinders.	3/4	No.
h) Rated power output /rated rpm	70-80HP/2300rpm	HP/ rpm
I) Rated Torque (rpm)	280NM/1500rpm	NM/ rpm
j) Engine aspiration, natural/turbocharged	specify	
k) Air filter, disposable/oil bath	specify	
1) Oil and fuel filter	Disposable	
m) Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)
n) Average fuel consumption at a) on half load b) on full load	specify	
o) Fuel tank capacity, approx.	Specify	Lt
4. CLUTCH AND TRANSMISSION, P.T.O. etc		
a) Clutch, dry single/dual plate, diaphragm type	specify	
b) Hydraulic, clutch actuation	Yes	(Y/N)
c) Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)
d) Total speeds, min	6/1R	
e) P.T.O., rear/front fitted.	Specify	(Y/N)
f) P.T.O. speed	540rpm	rpm
g) PTO shaft diameter	35mm	mm
h) No. of splines on shaft	бпо.	no.
I) P.T.O. guard fitted	Yes	(Y/N)
j) Drive configuration	4x4	
k) Front axle, centre pivoted adjustable track type.	Yes	(Y/N)

48

BRAKES AND TYRES

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)	
b)	Brake type, disc (dry/wet)	specify		
c)	Mechanical parking brake.	Yes		
d)	Locally manufactured dual purpose tyres	Yes	(Y/N)	
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)	
g)	Tyre type	agricultural/ transport		
h)	Tyre locally manufactured	Yes	(Y/N)	
g)	Optimum Tyre sizes Front Rear	specify		
6.	STEERING, MUDGUARDS AND SEAT			
a)	Manual/assisted steering	specify		
b)	Right Hand Drive steering.	Yes	(Y/N)	
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)	
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)	
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material		
f)	Roll over protection safety frame.	Yes	(Y/N)	
h)	Sun proof canopy fitted.	specify plastic/metal		
7.	ELECTRICAL SYSTEM AND INSTRUMENTS	5		
a)	Engine start, ignition key	Yes	(Y/N)	
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)	
c)	System voltage/negative earth	12V,Yes	(Y/N)	
d)	Battery capacity, approx.	specify	V AH	
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)	
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)	
8.	HYDRAULICS AND LINKAGES	·r		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)	
	Three point linkage, category I or II, with lateral			

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
b)	check chains	Yes,Yes,Yes	(Y/N)	
c)	Implement height position and draft sensing controls	Yes,Yes,Yes	(Y/N)	
d)	Hydraulic self sealing coupling supplied	Yes/No		
9.	EQUIPMENT (ACCESSORIES) ETC			
a)	Robust front grille	Yes	(Y/N)	
b)	Weights, front and/rear mounted sets	Specify		
c)	Manufacturer's tool kit supplied	Yes	(Y/N)	
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify		
10.	WARRANTY			
a)	Specimen of tractor warranty to be submitted when tendering	Yes	(Y/N)	
b)	Each tractor built to carry manufacturers statement of warranty	Yes	(Y/N)	
c)	Tractor warranty, min.	Specify	Years	
d)	Warranty against corrosion, min	Specify	Years	
11.	OTHER REQUIREMENT			
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)	
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to user.	Yes	(Y/N)	
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify		
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.		
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify		
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)	
12	MANUALS			
a)	All literature in English Language	Yes	(Y/N)	
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)	
c)	Parts catalogue supplied	One per Tractor Yes (Mandatory)	(Y/N)	
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)	

5. MTD-901-031-16 AGRICULTURAL TRACTOR, 4x4, 80-110HP

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
	MAKE	-		
	MODEL	-		
	COUNTRY OF ORIGIN	-		
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)	
1.	GENERAL			
a)	A Standard production, 4x4, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)	
b)	Supplied new.	Yes	(Y/N)	
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)	
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes	(Y/N)	
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)	
	ii) Ploughing	Yes(Mandatory)	(Y/N)	
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)	
f)	A letter of authorisation from the manufacturer confirming the following:- i) Model status	Yes(Mandatory)	(Y/N)	
	ii) Country/countries where the models are produced.	Yes(Mandatory)	(Y/N)	
2.	DIMENSIONS, WEIGHTS AND PERFORMA	NCE	_	
a)	Overall length, approx.	4,300mm	mm	
b)	Overall width, approx.	2,000mm	mm	
c)	Overall height, approx.	2,700mm	mm	
d)	Wheelbase, approx.	2,300mm	mm	
e)	Operating weight, approx.	3,500Kg	Kg	
f)	Ground clearance, approx.	440mm	mm	
g) 3.	Turning radius, approx. ENGINE	4,800mm	mm	
a)	Make	-		

TENDERER'S SPECIFICATION Column to be completed by ALL			
SPECIFICATION	REQUIREMENT	TENDERER'S	
b) Model	-		
c) Country of origin	-		
d) Engine performance curves supplied.	Yes	(Y/N)	
e) Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)	
f) Piston displacement, approx.	4,000 - 4,500cc	cc	
g) Number of cylinders.	4	No.	
h) Rated power output /rated rpm	280- 450HP/2000rpm	HP/ rpm	
I) Rated Torque (rpm) minimum	300NM/1500rpm	NM/ rpm	
j) Engine aspiration, natural/turbocharged	specify		
k) Air filter, disposable/oil bath	specify		
1) Oil and fuel filter	Disposable		
m) Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)	
n) Average fuel consumption at a) on half load b) on full load	specify		
o) Fuel tank capacity, approx.	Specify	Lt	
4. CLUTCH AND TRANSMISSION, P.T.O. etc			
a) Clutch, dry single/dual plate, diaphragm type	specify		
b) Hydraulic, clutch actuation	Yes	(Y/N)	
c) Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)	
d) Total speeds, min	6/1R		
e) P.T.O., rear/front fitted.	Specify	(Y/N)	
f) P.T.O. speed	540rpm	rpm	
g) PTO shaft diameter	35mm	mm	
h) No. of splines on shaft	бпо.	no.	
I) P.T.O. guard fitted	Yes	(Y/N)	
j) Drive configuration	4x4		
k) Front axle, centre pivoted adjustable track type.	Yes	(Y/N)	
5. BRAKES AND TYRES			
Assisted hydraulic, independent brake system.	Yes	(Y/N)	

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
a)				
b)	Brake type, disc (dry/wet)	specify		
c)	Mechanical parking brake.	Yes		
d)	Locally available dual purpose tyres	Yes	(Y/N)	
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)	
g)	Tyre type	agricultural/ transport		
h)	Optimum Tyre sizes Front Rear	specify		
6.	STEERING, MUDGUARDS AND SEAT			
a)	Manual/assisted steering	specify		
b)	Right Hand Drive steering.	Yes	(Y/N)	
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)	
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)	
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material		
f)	Roll over protection safety frame.	Yes	(Y/N)	
h)	Roof canopy fitted -metal.	Specify metal type		
7.	ELECTRICAL SYSTEM AND INSTRUMENTS	5		
a)	Engine start, ignition key	Yes	(Y/N)	
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)	
c)	System voltage/negative earth	12V,Yes	(Y/N)	
d)	Battery capacity, approx.	specify	V AH	
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)	
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)	
8.	HYDRAULICS AND LINKAGES	-		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)	
b)	Three point linkage, category I or II, with lateral check chains	Yes,Yes,Yes	(Y/N)	

TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S
c)	Implement height position and draft sensing controls	Yes, Yes, Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	
9.	EQUIPMENT (ACCESSORIES) ETC		
a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Specify	
c)	Manufacturer's tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	
10.	WARRANTY		
a)	Specimen of tractor warranty to be submitted when tendering	Yes	(Y/N)
b)	Each tractor built to carry manufacturers statement of warranty	Yes	(Y/N)
c)	Tractor warranty, min.	Specify	Years
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT	1	
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

6. MTD-1580-031-16 AGRICULTURAL TRACTOR, 4x2, 111-130HP

	TENDERER'S SPECIFICATION Column to be SPECIFICATION	REQUIREMENT	TENDERER'S
	MAKE	-	
	MODEL	-	
	COUNTRY OF ORIGIN	-	
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
1.	GENERAL	_	
a)	A Standard production, 4x2, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes(Mandatory)	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer confirming the following:- i) Model status	Yes(Mandatory)	(Y/N)
	ii) Country/countries where the models	Yes(Mandatory)	(Y/N)
	are produced. iii) If manufacturer is on licence, authority to be attached.	Yes(Mandatory)	(Y/N)
2.	DIMENSIONS, WEIGHTS AND PERFORMANC	E	
a)	Overall length, approx.	4,500mm	mm
b)	Overall width, approx.	2,700mm	mm
c)	Overall height, approx.	3,000mm	mm
d)	Wheelbase, approx.	3,000mm	mm
e)	Operating weight, approx.	4,500Kg	Kg

	ICATION COMMITTEE I	REQUIREMENT	TENDERER'S
f) Ground clearance, appro	X.	350mm	mm
g) Turning radius, approx.		5,000mm	mm
3. ENGINE			
a) Make		-	
b) Model		-	
c) Country of origin		-	
d) Engine performance cur	ves supplied.	Yes	(Y/N)
e) Engine type, Diesel, 4 st	roke, Water cooled.	Yes	(Y/N)
f) Piston displacement, app	prox.	4,000 - 8,000cc	cc
g) Number of cylinders.		6	No.
h) Rated power output /rated	l rpm	111- 130HP/2200rpm	HP/ rpm
I) Rated Torque (rpm) min.		350NM/1400rpm	NM/ npm
j) Engine aspiration, natura	al/turbocharged	Turbocharged (Mandatory)	(Y/N)
k) Air filter, disposable/oil	bath	specify	
l) Oil and fuel filter		Disposable	
m) Foot accelerator pedal a	nd hand throttle fitted.	Yes	(Y/N)
n) Average fuel consumption a) on half load b) on full load		specify	
o) Fuel tank capacity, appre	OX.	300	Lt
o) Hydraulic system capaci	ty, approx.	120	Lt
4. CLUTCH AND TRANS	SMISSION, P.T.O. etc		
a) Clutch, dry single/dual p	olate, diaphragm type	specify	
b) Hydraulic, clutch actuati	on	Yes	(Y/N)
c) Manual, fully synchrome	esh gearbox	Yes, Yes	(Y/N)
d) Total speeds, min		6/1R	
e) Independent P.T.O., rear	r/front fitted.	Specify	
f) P.T.O. speed		540rpm	rpm

	TENDERER'S SPECIFICATION Column to be SPECIFICATION	REQUIREMENT	TENDERER'S
g)	PTO type	specify	
h)	P.T.O. guard fitted	Yes(Mandatory)	(Y/N)
I)	Drive configuration	4x2	
j)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)
k)	Hydraulic system pressure flow rate approx.	110l/min	l/min
1)	Pressure relief setting approx.	19MPA	MPA
5.	BRAKES AND TYRES		
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)
b)	Brake type, disc (dry/wet)	specify	
c)	Mechanical parking brake.	Yes	
d)	Locally available dual purpose tyres	Yes	(Y/N)
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
g)	Tyre type	agricultural/ transport	
h)	Tyres locally manufactured	Yes	(Y/N)
g)	Optimum Tyre sizes Front Rear	specify	
6.	STEERING, MUDGUARDS AND SEAT		
a)	Manual/assisted steering	specify	
b)	Right Hand Drive steering.	Yes	(Y/N)
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material	
f)	Roll over protection safety frame.	Yes	(Y/N)
h)	Roof canopy fitted -metal.	Specify metal type	
7.	ELECTRICAL SYSTEM AND INSTRUMENTS		

	TENDERER'S SPECIFICATION Column to be SPECIFICATION	REQUIREMENT	TENDERER'S
a)	Engine start, ignition key	Yes	(Y/N)
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)
c)	System voltage/negative earth	12V,Yes	(Y/N)
d)	Battery capacity, approx.	specify	V AH
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)
8.	HYDRAULICS AND LINKAGES		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)
b)	Three point linkage, category III	Yes,Yes,Yes	(Y/N)
c)	Implement height position and draft sensing controls	Yes, Yes, Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	
e)	Hydraulic provision for tipping trailers	Yes(Mandatory)	(Y/N)
9.	EQUIPMENT (ACCESSORIES) ETC		
a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Specify	
c)	Manufacturer's tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	
10.	WARRANTY		
a)	Specimen of tractor warranty to be submitted when tendering	Yes(Mandatory)	(Y/N)
b)	Each tractor built to carry manufacturers statement of warranty	Yes(Mandatory)	(Y/N)
c)	Tractor warranty, min.	2000HRS (Mandatory)	(Y/N)
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT		
a)	Tractor to be registered by the Registrar of Motor		

П	TEMBERER 5 51 ECHTCATTON Column to be		
	SPECIFICATION	REQUIREMENT	TENDERER'S
	Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, Ministry of Roads, prior to delivery to the user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

7. MTD-1581-031-16 AGRICULTURAL TRACTOR, 4x4, 111-130HP

	TENDERER'S SPECIFICATION Column to be completed by ALL SPECIFICATION REQUIREMENT TENDERER'S		
		REQUIREMENT	TENDERERS
	MAKE	-	
	MODEL	-	
	COUNTRY OF ORIGIN	-	
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
1.	GENERAL		
a)	A Standard production, 4x4, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes(Mandatory)	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer		
-/	confirming the following :- i) Model status	Yes(Mandatory)	(Y/N)
	ii) Country/countries where the models are produced.	Yes(Mandatory)	(Y/N)
	iii) If manufacturer is on licence, authority to be attached.	Yes(Mandatory)	(Y/N)
2.	DIMENSIONS, WEIGHTS AND PERFORMANC	CE	
a)	Overall length, approx.	4,500mm	mm
b)	Overall width, approx.	2,700mm	mm
c)	Overall height, approx.	3,000mm	mm
d)	Wheelbase, approx.	3,000mm	mm
e)	Operating weight, approx.	5,000Kg	Kg
f)	Ground clearance, approx.	350mm	mm
g)	Turning radius, approx.	5,000mm	mm

SPECIFICATION	REQUIREMENT	TENDERER'S
3. ENGINE		<u> </u>
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied.	Yes	(Y/N)
e) Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)
f) Piston displacement, approx.	4,000 - 8,000cc	cc
g) Number of cylinders.	6	No.
h) Rated power output /rated rpm	111- 130HP/2200rpm	HP/ rpm
I) Rated Torque (rpm) approx.	350NM/1400rpm	NM/ rpm
j) Engine aspiration, natural/turbocharged	Turbocharged (Mandatory)	(Y/N)
k) Air filter, disposable/oil bath	specify	
1) Oil and fuel filter	Disposable	
m) Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)
n) Average fuel consumption at a) on half load b) on full load	specify	
o) Fuel tank capacity, approx.	300	Lt
o) Hydraulic system capacity, approx.	120	Lt
4. CLUTCH AND TRANSMISSION, P.T.O. etc		
a) Clutch, dry single/dual plate, diaphragm type	specify	
b) Hydraulic, clutch actuation	Yes	(Y/N)
c) Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)
d) Total speeds, min	6/1R	
e) Independent P.T.O., rear/front fitted.	Specify	
f) P.T.O. speed	540rpm	rpm
g) PTO type	specify	
h) P.T.O. guard fitted	Yes(Mandatory)	(Y/N)
II		

	TENDERER'S SPECIFICATION Column to be SPECIFICATION	REQUIREMENT	TENDERER'S
I)	Drive configuration	4x4	
j)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)
k)	Hydraulic system pressure flow rate approx.	110l/min	l/min
1)	Pressure relief setting approx.	19MPA	MPA
5.	BRAKES AND TYRES		
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)
b)	Brake type, disc (dry/wet)	specify	
c)	Mechanical parking brake.	Yes	
d)	Locally manufactured dual purpose tyres	Yes	(Y/N)
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
g)	Tyre type	agricultural/ transport	
h)	Tyres locally available	Yes	(Y/N)
g)	Optimum Tyre sizes Front Rear	specify	
6.	STEERING, MUDGUARDS AND SEAT		
a)	Manual/assisted steering	specify	
b)	Right Hand Drive steering.	Yes	(Y/N)
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material	
f)	Roll over protection safety frame.	Yes	(Y/N)
h)	Roof canopy fitted -metal.	Specify metal type	
7.	ELECTRICAL SYSTEM AND INSTRUMENTS		
a)	Engine start, ignition key	Yes	(Y/N)
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)
c)	System voltage/negative earth	12V,Yes	(Y/N)
	62		V

	TENDERER'S SPECIFICATION Column to be	completed by ALL	
	SPECIFICATION	REQUIREMENT	TENDERER'S
d)	Battery capacity, approx.	specify	AH
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)
8.	HYDRAULICS AND LINKAGES		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)
b)	Three point linkage, category III	Yes,Yes,Yes	(Y/N)
c)	Implement height position and draft sensing controls	Yes, Yes, Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	
e)	Hydraulic provision for tipping trailers	Yes(Mandatory)	(Y/N)
9.	EQUIPMENT (ACCESSORIES) ETC		
a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Yes (Mandatory)	
c)	Manufacturer's tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	
10.	WARRANTY		
a)	Specimen of tractor warranty to be submitted when tendering	Yes (Mandatory)	(Y/N)
b)	Each tractor built to carry manufacturers statement of warranty	Yes (Mandatory)	(Y/N)
c)	Tractor warranty, min.	2000HRS (Mandatory)	Years
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT		
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spares.	Indicate dealers who stock tractor	

	SPECIFICATION SPECIFICATION	REQUIREMENT	TENDERER'S
		spare parts.	
e)	Names and addresses of dealers/agents where	Specify	
	back-up service can be obtained indicating the		
	location of the workshops facilities.		
f)	Body construction and all fitments to conform to	Yes	(Y/N)
	CAP 403 Kenya Traffic Act.	(Mandatory)	,
12	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
1-)		One per Tractor	(37/37)
b)	Repair manual supplied	(Mandatory)	(Y/N)
(c)	Parts catalogue supplied	One per Tractor	(Y/N)
	Taris camiogae supplied	Yes(Mandatory)	(1/11)
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

8. MTD-1582-031-16 AGRICULTURAL TRACTOR, 4x2, 131-150HP

SPECIFICATION	REQUIREMENT	TENDERER'S
MAKE	-	
MODEL	-	
COUNTRY OF ORIGIN	-	
MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
1.	GENERAL	-	,	
a)	A Standard production, 4x2, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)	
b)	Supplied new.	Yes	(Y/N)	
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)	
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes(Mandatory)	(Y/N)	
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)	
	ii) Ploughing	Yes(Mandatory)	(Y/N)	
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)	
f)	A letter of authorisation from the manufacturer confirming the following :- i) Model status	Yes(Mandatory)	(Y/N)	
	ii) Country/countries where the models	Yes(Mandatory)	(Y/N)	
	are produced. iii) If manufacturer is on licence, authority to be attached.	Yes(Mandatory)	(Y/N)	
2.	DIMENSIONS, WEIGHTS AND PERFORMAN	NCE		
a)	Overall length, approx.	5,000mm	mm	
b)	Overall width, approx.	3,000mm	mm	
c)	Overall height, approx.	3,150mm	mm	
d)	Wheelbase, approx.	3,000mm	mm	
e)	Operating weight, approx.	6,000Kg	Kg	
f)	Ground clearance, approx.	400mm	mm	
g) 3.	Turning radius, approx. ENGINE	4,000mm	mm	
a)	Make	-		
b)	Model	-		
c)	Country of origin	-		
d)	Engine performance curves supplied.	Yes	(Y/N)	
e)	Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)	
1		1	1	

	TENDERER'S SPECIFICATION Column to be	completed by ALL	
	SPECIFICATION	REQUIREMENT	TENDERER'S
f)	Piston displacement, approx.	5,000 - 8,000cc	cc
g)	Number of cylinders.	6	No.
h)	Rated power output /rated rpm	131-	HP/
11)	rated power output/rated Ipin	150HP/2000rpm	rpm
I)	Rated Torque (rpm) approx.	400NM/1600rpm	NM/ rpm
j)	Engine aspiration, natural/turbocharged	specify	
k)	Air filter, disposable/oil bath	Yes(Mandatory)	
1)	Oil and fuel filter	Disposable	
m)	Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)
n)	Average fuel consumption at a) on half load b) on full load	specify	
o)	Fuel tank capacity, approx.	350	Lt
o)	Hydraulic system capacity, approx.	140	Lt
4.	CLUTCH AND TRANSMISSION, P.T.O. etc		
a)	Clutch, dry single/dual plate, diaphragm type	specify	
b)	Hydraulic, clutch actuation	Yes	(Y/N)
c)	Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)
d)	Total speeds, min	6/1R	
e)	Independent P.T.O., rear/front fitted.	Specify	
f)	P.T.O. speed	540/1,000rpm	rpm
g)	PTO type	specify	
h)	P.T.O. guard fitted	Yes(Mandatory)	(Y/N)
I)	Drive configuration	4x2	
j)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)
k)	Hydraulic system pressure flow rate approx.	110l/min	l/min
1)	Pressure relief setting approx.	19MPA	MPA
5.	BRAKES AND TYRES		
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)
b)	Brake type, disc (dry/wet)	specify	
4		ļ	

	TENDERER'S SPECIFICATION Column to be completed by ALL		
	SPECIFICATION	REQUIREMENT	TENDERER'S
c)	Mechanical parking brake.	Yes	
d)	Locally manufactured dual purpose tyres	Yes	(Y/N)
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
g)	Tyre type	agricultural/ transport	
h)	Tyres locally available	Yes	(Y/N)
g)	Optimum Tyre sizes Front Rear	specify	
6.	STEERING, MUDGUARDS AND SEAT		
a)	Assisted steering	Yes	(Y/N)
b)	Right Hand Drive steering.	Yes	(Y/N)
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material	
f)	Roll over protection safety frame.	Yes	(Y/N)
h)	Roof canopy fitted -metal.	Specify metal type	
7.	ELECTRICAL SYSTEM AND INSTRUMENTS	3	
a)	Engine start, ignition key	Yes	(Y/N)
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)
c)	System voltage/negative earth	12V,Yes	(Y/N)
d)	Battery capacity, approx.	specify	V AH
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)
8.	HYDRAULICS AND LINKAGES		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)
b)	Three point linkage, category III	Yes,Yes,Yes	(Y/N)
c)	Implement height position and draft sensing controls	Yes,Yes,Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	

	TENDERER'S SPECIFICATION Column to be completed by ALL		
	SPECIFICATION	REQUIREMENT	TENDERER'S
e)	Hydraulic provision for tipping trailers	Yes(Mandatory)	(Y/N)
9.	EQUIPMENT (ACCESSORIES) ETC		
a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Yes(Mandatory)	
c)	Manufacturer's tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	
10.	WARRANTY		
a)	Specimen of tractor warranty to be submitted when tendering	Yes(Mandatory)	(Y/N)
b)	Each tractor built to carry manufacturers statement of warranty	Yes(Mandatory)	(Y/N)
c)	Tractor warranty, min.	2000HRS (Mandatory)	Years
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT		
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, Ministry of Roads, prior to delivery to the user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spare parts.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

9. MTD-1583-031-16 AGRICULTURAL TRACTOR, 4x4, 131-150HP

	TENDERER'S SPECIFICATION Column to be		
	SPECIFICATION	REQUIREMENT	TENDERER'S
	MAKE	-	
	MODEL	-	
	COUNTRY OF ORIGIN	-	
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
1.	GENERAL		
a)	A Standard production, 4x4, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes(Mandatory)	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer confirming the following:- i) Model status	Yes(Mandatory)	(Y/N)
	ii) Country/countries where the models are produced.	Yes(Mandatory)	(Y/N)
	iii) If manufacturer is on licence, authority to be attached.	Yes(Mandatory)	(Y/N)
2.	DIMENSIONS, WEIGHTS AND PERFORMANC	E	
a)	Overall length, approx.	5,000mm	mm
b)	Overall width, approx.	3,000mm	mm
c)	Overall height, approx.	3,150mm	mm
d)	Wheelbase, approx.	3,000mm	mm
e)	Operating weight, approx.	6,300Kg	Kg
f)	Ground clearance, approx.	400mm	mm

	TENDERER'S SPECIFICATION Column to t		
	SPECIFICATION	REQUIREMENT	TENDERER'S
g)	Turning radius, approx.	4,000mm	mm
3.	ENGINE		<u> </u>
a)	Make	-	
b)	Model	-	
c)	Country of origin	-	
d)	Engine performance curves supplied.	Yes	(Y/N)
e)	Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)
f)	Piston displacement, approx.	5,000 - 8,000cc	cc
g)	Number of cylinders.	6	No.
h)	Rated power output /rated rpm	131- 150HP/2000rpm	HP/ rpm
I)	Rated Torque (rpm) approx.	400NM/1600rpm	NM/ rpm
j)	Engine aspiration, turbocharged	Yes(Mandatory)	(Y/N)
k)	Air filter, disposable/oil bath	specify	
1)	Oil and fuel filter	Disposable	
m)	Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)
n)	Average fuel consumption at a) on half load b) on full load	specify	
o)	Fuel tank capacity, approx.	350	Lt
o)	Hydraulic system capacity, approx.	140	Lt
4.	CLUTCH AND TRANSMISSION, P.T.O. etc		
a)	Clutch, dry single/dual plate, diaphragm type	specify	
b)	Hydraulic, clutch actuation	Yes	(Y/N)
c)	Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)
d)	Total speeds, min	6/1R	
e)	Independent P.T.O., rear/front fitted.	Specify	
f)	P.T.O. speed	540/1,000rpm	rpm

SPECIFICATION	REQUIREMENT	TENDERER'S
PTO type	specify	
P.T.O. guard fitted	Yes(Mandatory)	(Y/N)
Drive configuration	4x2	
Front axle, centre pivoted adjustable track type.	Yes	(Y/N)
Hydraulic system pressure flow rate approx.	110l/min	l/min
Pressure relief setting approx.	19MPA	MPA
BRAKES AND TYRES	,	
Assisted hydraulic, independent brake system.	Yes	(Y/N)
Brake type, disc (dry/wet)	specify	
Mechanical parking brake.	Yes	
Locally manufactured dual purpose tyres	Yes	(Y/N)
Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
Tyre type	agricultural/ transport	
Tyres locally available	Yes	(Y/N)
Optimum Tyre sizes Front Rear	specify	
STEERING, MUDGUARDS AND SEAT		
Manual/assisted steering	specify	
Right Hand Drive steering.	Yes	(Y/N)
Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)
Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
Upholstery, weatherproof, hard wearing	Yes/Specify Material	
Roll over protection safety frame.	Yes	(Y/N)
Roof canopy fitted -metal.	Specify metal type	
	PTO type P.T.O. guard fitted Drive configuration Front axle, centre pivoted adjustable track type. Hydraulic system pressure flow rate approx. Pressure relief setting approx. BRAKES AND TYRES Assisted hydraulic, independent brake system. Brake type, disc (dry/wet) Mechanical parking brake. Locally manufactured dual purpose tyres Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes. Tyre type Tyres locally available Optimum Tyre sizes Front Rear STEERING, MUDGUARDS AND SEAT Manual/assisted steering Right Hand Drive steering. Mudguards, heavy duty type, designed to discourage passenger sitting Driver's seat cushioned, bucket type, adjustable Upholstery, weatherproof, hard wearing Roll over protection safety frame.	PTO type P.T.O. guard fitted Drive configuration Ax2 Front axle, centre pivoted adjustable track type. Hydraulic system pressure flow rate approx. Hydraulic system pressure flow rate approx. 1101/min Pressure relief setting approx. BRAKES AND TYRES Assisted hydraulic, independent brake system. Brake type, disc (dry/wet) Mechanical parking brake. Locally manufactured dual purpose tyres Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes. Tyre type Tyres locally available Yes Optimum Tyre sizes Front Rear STEERING, MUDGUARDS AND SEAT Manual/assisted steering Right Hand Drive steering. Yes Mudguards, heavy duty type, designed to discourage passenger sitting Driver's seat cushioned, bucket type, adjustable Yes, Yes, Yes Upholstery, weatherproof, hard wearing Roll over protection safety frame. Yes

	SPECIFICATION	REQUIREMENT	TENDERER'S
a)	Engine start, ignition key	Yes	(Y/N)
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)
c)	System voltage/negative earth	12V,Yes	(Y/N)
d)	Battery capacity, approx.	specify	V AH
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)
8.	HYDRAULICS AND LINKAGES		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)
b)	Three point linkage, category III	Yes,Yes,Yes	(Y/N)
c)	Implement height position and draft sensing controls	Yes,Yes,Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	
e)	Hydraulic provision for tipping trailers	Yes(Mandatory)	(Y/N)
9.	EQUIPMENT (ACCESSORIES) ETC		
a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Yes(Mandatory)	
c)	Manufacturer's tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	
10.	WARRANTY	-	
a)	Specimen of tractor warranty to be submitted when tendering	Yes(Mandatory)	(Y/N)
b)	Each tractor built to carry manufacturers statement of warranty	Yes(Mandatory)	(Y/N)
c)	Tractor warranty, min.	2000HRS	(Y/N)

	SPECIFICATION	REQUIREMENT	TENDERER'S
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT		
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to the user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

10. MTD-1584-031-13 AGRICULTURAL TRACTOR, 4x2, 151-180HP

TENDERER'S SPECIFICATION Column to be completed by ALL	

	SPECIFICATION	REQUIREMENT	TENDERER'S
	MAKE	-	
	MODEL	-	
	COUNTRY OF ORIGIN	-	
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
1.	GENERAL		
a)	A Standard production, 4x2, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes(Mandatory)	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer confirming the following:-		
	i) Model status	Yes(Mandatory)	(Y/N)
	ii) Country/countries where the models	Yes(Mandatory)	(Y/N)
	are produced. iii) If manufacturer is on licence, authority to be attached.	Yes(Mandatory)	(Y/N)
2.	DIMENSIONS, WEIGHTS AND PERFORMANC	CE	
a)	Overall length, approx.	5,000mm	mm
b)	Overall width, approx.	3,000mm	mm
c)	Overall height, approx.	3,150mm	mm
d)	Wheelbase, approx.	3,000mm	mm

	TENDERER'S SPECIFICATION Column to b		
	SPECIFICATION	REQUIREMENT	TENDERER'S
e)	Operating weight, approx.	6,500Kg	Kg
f)	Ground clearance, approx.	470mm	mm
g)	Turning radius, approx.	4,000mm	mm
3.	ENGINE		
a)	Make	-	
b)	Model	-	
c)	Country of origin	-	
d)	Engine performance curves supplied.	Yes	(Y/N)
e)	Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)
f)	Piston displacement, approx.	5,000 - 8,000cc	cc
g)	Number of cylinders.	6	No.
h)	Rated power output /rated rpm	151- 180HP/2000rpm	HP/ rpm
I)	Rated Torque (rpm) approx.	500NM/1600rpm	NM/ rpm
j)	Engine aspiration, natural/turbocharged	Turbocharged (Mandatory)	(Y/N)
k)	Air filter, disposable/oil bath	specify	
1)	Oil and fuel filter	Disposable	
m)	Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)
n)	Average fuel consumption at a) on half load b) on full load	specify	
o)	Fuel tank capacity, approx.	400	Lt
o)	Hydraulic system capacity, approx.	140	Lt
4.	CLUTCH AND TRANSMISSION, P.T.O. etc		
a)	Clutch, dry single/dual plate, diaphragm type	specify	
b)	Hydraulic, clutch actuation	Yes	(Y/N)
c)	Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)
d)	Total speeds, min	6/1R	
e)	Independent P.T.O., rear/front fitted.	Specify	

	SPECIFICATION	REQUIREMENT	TENDERER'S
f)	P.T.O. speed	1,000rpm	rpm
g)	PTO type	specify	
h)	P.T.O. guard fitted	Yes(Mandatory)	(Y/N)
I)	Drive configuration	4x2	
j)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)
k)	Hydraulic system pressure flow rate approx.	110l/min	l/min
1)	Pressure relief setting approx.	19MPA	MPA
5.	BRAKES AND TYRES		
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)
b)	Brake type, disc (dry/wet)	specify	
c)	Mechanical parking brake.	Yes	
d)	Locally manufactured dual purpose tyres	Yes	(Y/N)
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
g)	Tyre type	agricultural/ transport	
h)	Tyres locally manufactured	Yes	(Y/N)
g)	Optimum Tyre sizes Front Rear	specify	
6.	STEERING, MUDGUARDS AND SEAT		
a)	Manual/assisted steering	specify	
b)	Right Hand Drive steering.	Yes	(Y/N)
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material	
f)	Roll over protection safety frame.	Yes	(Y/N)
h)	Roof canopy fitted -metal.	Specify metal type	

	SPECIFICATION	REQUIREMENT	TENDERER'S
7.	ELECTRICAL SYSTEM AND INSTRUMENTS		
a)	Engine start, ignition key	Yes	(Y/N)
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)
c)	System voltage/negative earth	12V,Yes	(Y/N)
d)	Battery capacity, approx.	specify	V AH
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)
8.	HYDRAULICS AND LINKAGES		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)
b)	Three point linkage, category III	Yes,Yes,Yes	(Y/N)
c)	Implement height position and draft sensing controls	Yes,Yes,Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	
e)	Hydraulic provision for tipping trailers	Yes(Mandatory)	(Y/N)
9.	EQUIPMENT (ACCESSORIES) ETC		
a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Yes(Mandatory)	
c)	Manufacturer's tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	
10.	WARRANTY		
a)	Specimen of tractor warranty to be submitted when tendering	Yes(Mandatory)	(Y/N)
b)	Each tractor built to carry manufacturers statement of warranty	Yes(Mandatory)	(Y/N)
c)	Tractor warranty, min.	2000HRS (Mandatory)	Years

	SPECIFICATION	REQUIREMENT	TENDERER'S
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT		
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to the user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spare parts.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

11. MTD-1585-031-16 AGRICULTURAL TRACTOR, 4x4, 151-180HP

	SPECIFICATION	REQUIREMENT	TENDERER'S
	MAKE	-	
	MODEL	-	
	COUNTRY OF ORIGIN	-	
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
1.	GENERAL		
a)	A Standard production, 4x4, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes(Mandatory)	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer confirming the following:- i) Model status	Yes(Mandatory)	(Y/N)
	ii) Country/countries where the models are produced.	Yes(Mandatory)	(Y/N)
	iii) If manufacturer is on licence, authority to be attached.	Yes(Mandatory)	(Y/N)
2.	DIMENSIONS, WEIGHTS AND PERFORMANC	E	
a)	Overall length, approx.	5,000mm	mm
b)	Overall width, approx.	3,000mm	mm
c)	Overall height, approx.	3,150mm	mm

	TENDERER'S SPECIFICATION Column to b		
d)	SPECIFICATION Wheelbase, approx.	REQUIREMENT 3,000mm	TENDERER'S mm
		,	
e)	Operating weight, approx.	7,000Kg	Kg
f)	Ground clearance, approx	470mm	mm
g)	Turning radius, approx.	4,000mm	mm
3.	ENGINE		
a)	Make	-	
b)	Model	_	
c)	Country of origin	-	
d)	Engine performance curves supplied.	Yes	(Y/N)
e)	Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)
f)	Piston displacement, approx.	5,000 - 8,000cc	cc
g)	Number of cylinders.	6	No.
h)	Rated power output /rated rpm	151- 180HP/2000rpm	HP/
I)	Rated Torque (rpm) approx.	500NM/1600rpm	rpm NM/ rpm
j)	Engine aspiration, natural/turbocharged	Turbocharged (Mandatory)	(Y/N)
k)	Air filter, disposable/oil bath	specify	
1)	Oil and fuel filter	Disposable	
m)	Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)
n)	Average fuel consumption at a) on half load b) on full load	specify	
o)	Fuel tank capacity, approx.	400	Lt
o)	Hydraulic system capacity, approx.	140	Lt
4.	CLUTCH AND TRANSMISSION, P.T.O. etc		
a)	Clutch, dry single/dual plate, diaphragm type	specify	
b)	Hydraulic, clutch actuation	Yes	(Y/N)
c)	Manual, fully synchromesh gearbox	Yes,Yes	(Y/N)
d)	Total speeds, min	6/1R	

_	SPECIFICATION	REQUIREMENT	TENDERER'S
e)	Independent P.T.O., rear/front fitted.	Specify	
f)	P.T.O. speed	1,000rpm	rpm
g)	PTO type	specify	
h)	P.T.O. guard fitted	Yes(Mandatory)	(Y/N)
I)	Drive configuration	4x4	
j)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)
k)	Hydraulic system pressure flow rate approx.	110l/min	l/min
1)	Pressure relief setting approx.	19MPA	MPA
5.	BRAKES AND TYRES		
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)
b)	Brake type, disc (dry/wet)	specify	
c)	Mechanical parking brake.	Yes	
d)	Locally manufactured dual purpose tyres	Yes	(Y/N)
e)	Standard manufacturer@s hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
g)	Tyre type	agricultural/ transport	
h)	Tyres locally manufactured	Yes	(Y/N)
g)	Optimum Tyre sizesFront Rear	specify	
6.	STEERING, MUDGUARDS AND SEAT		I
a)	Manual/assisted steering	specify	
b)	Right Hand Drive steering.	Yes	(Y/N)
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes,Yes	(Y/N)
d)	Driver"s seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material	
f)	Roll over protection safety frame.	Yes	(Y/N)

	SPECIFICATION	REQUIREMENT	TENDERER'S
h)	Roof canopy fitted -metal.	Specify metal type	
7.	ELECTRICAL SYSTEM AND INSTRUMENTS		
a)	Engine start, ignition key	Yes	(Y/N)
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)
c)	System voltage/negative earth	12V,Yes	(Y/N)
d)	Battery capacity, approx.	specify	V AH
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, tachometer and hourmeter.	Yes	(Y/N)
8.	HYDRAULICS AND LINKAGES		
a)	Standard direct driven hydraulic pump.	Yes	(Y/N)
b)	Three point linkage, category III	Yes,Yes,Yes	(Y/N)
c)	Implement height position and draft sensing controls	Yes,Yes,Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	
e)	Hydraulic provision for tipping trailers	Yes(Mandatory)	(Y/N)
9.	EQUIPMENT (ACCESSORIES) ETC	_	
a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Yes(Mandatory)	(Y/N)
c)	Manufacturer@s tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	
10.	WARRANTY		
a)	Specimen of tractor warranty to be submitted when tendering	Yes(Mandatory)	(Y/N)
b)	Each tractor built to carry manufacturers statement of warranty	Yes(Mandatory)	(Y/N)
		2000HRS	

	SPECIFICATION	REQUIREMENT	TENDERER'S
c)	Tractor warranty, min.	(Mandatory)	Years
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT		
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to the user.	Yes	(Y/N)
c)	Firm@s Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)
d)	Driver@s handbook and service schedule supplied	One per Tractor Yes	(Y/N)

12. MTD-1586-031-16 AGRICULTURAL TRACTOR, 4x2, 181-210HP

REQUIREMENT

TENDERER'S

SPECIFICATION

MAKE	-	
MODEL	-	
COUNTRY OF ORIGIN	-	
MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)
GENERAL		
A Standard production, 4x2, tractor of latest design, in current production.	Yes, Yes, Yes	(Y/N)
Supplied new.	Yes	(Y/N)
Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
Suitable for use with all range of agricultural implements and for towing trailers.	Yes(Mandatory)	(Y/N)
To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
ii) Ploughing	Yes(Mandatory)	(Y/N)
iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
A letter of authorisation from the manufacturer confirming the following:- i) Model status	Yes(Mandatory)	(Y/N)
ii) Country/countries where the models	Yes(Mandatory)	(Y/N)
iii) If manufacturer is on licence, authority to be attached.	Yes(Mandatory)	(Y/N)
DIMENSIONS, WEIGHTS AND PERFORMANC	E	1
	MODEL COUNTRY OF ORIGIN MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED GENERAL A Standard production, 4x2, tractor of latest design, in current production. Supplied new. Designed to export specifications, capable of operating in tropical conditions. Suitable for use with all range of agricultural implements and for towing trailers. To be able to perform the following functions:-i)Trailer towing ii) Ploughing iii) Running of any auxiliary power unit through the PTO. A letter of authorisation from the manufacturer confirming the following:-i) Model status ii) Country/countries where the models are produced. iii) If manufacturer is on licence, authority to be attached.	MODEL COUNTRY OF ORIGIN MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED GENERAL A Standard production, 4x2, tractor of latest design, in current production. Supplied new. Designed to export specifications, capable of operating in tropical conditions. Suitable for use with all range of agricultural implements and for towing trailers. To be able to perform the following functions:-i)Trailer towing ii) Ploughing Yes(Mandatory) iii) Running of any auxiliary power unit through the PTO. A letter of authorisation from the manufacturer confirming the following:-i) Model status ii) Country/countries where the models are produced. iii) If manufacturer is on licence, authority to be Yes(Mandatory) Yes(Mandatory)

5,400mm

3,000mm

mm

mm

Overall length, approx.

Overall width, approx.

a)

b)

	TENDERER'S SPECIFICATION Column to be completed by ALL				
	SPECIFICATION	REQUIREMENT	TENDERER'S		
c)	Overall height, approx.	3,150mm	mm		
d)	Wheelbase, approx.	3,000mm	mm		
e)	Operating weight, approx.	7,500Kg	Kg		
f)	Ground clearance, approx.	470mm	mm		
g)	Turning radius, approx.	4,000mm	mm		
3.	ENGINE		T		
a)	Make	-			
b)	Model	-			
c)	Country of origin	-			
d)	Engine performance curves supplied.	Yes	(Y/N)		
e)	Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)		
f)	Piston displacement, approx.	5,000 - 8,000cc	cc		
g)	Number of cylinders.	6	No.		
h)	Rated power output /rated rpm	181- 210HP/2000rpm	HP/ rpm		
I)	Rated Torque (rpm) approx.	600NM/1500rpm	NM/ pm		
j)	Engine aspiration, natural/turbocharged	Turbocharged (Mandatory)	(Y/N)		
k)	Air filter, disposable/oil bath	specify			
1)	Oil and fuel filter	Disposable			
m)	Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)		
n)	Average fuel consumption at a) on half load b) on full load	specify			
o)	Fuel tank capacity, approx.	400	Lt		
o)	Hydraulic system capacity, approx.	140	Lt		
4.	CLUTCH AND TRANSMISSION, P.T.O. etc				
a)	Clutch, dry single/dual plate, diaphragm type	specify			
b)	Hydraulic, clutch actuation	Yes	(Y/N)		
l		1	1		

TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S
c)	Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)
d)	Total speeds, min	6/1R	
e)	Independent P.T.O., rear/front fitted.	Specify	
f)	P.T.O. speed	1,000rpm	rpm
g)	PTO type	specify	
h)	P.T.O. guard fitted	Yes (Mandatory)	(Y/N)
I)	Drive configuration	4x4	
j)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)
k)	Hydraulic system pressure flow rate approx.	110l/min	l/min
1)	Pressure relief setting approx.	19MPA	MPA
5.	BRAKES AND TYRES		
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)
b)	Brake type, disc (dry/wet)	specify	
c)	Mechanical parking brake.	Yes	
d)	Locally available dual purpose tyres	Yes	(Y/N)
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
g)	Tyre type	agricultural/ transport	
h)	Optimum Tyre sizes Front Rear	specify	
6.	STEERING, MUDGUARDS AND SEAT		
a)	Assisted steering	Yes	(Y/N)
b)	Right Hand Drive steering.	Yes	(Y/N)
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material	

TENDERER'S SPECIFICATION Column to be completed by ALL REQUIREMENT TENDERER'S **SPECIFICATION** Roll over protection safety frame. f) Yes (Y/N)h) Roof canopy fitted -metal. Specify metal type 7. ELECTRICAL SYSTEM AND INSTRUMENTS (Y/N)Engine start, ignition key Yes a) b) SAFETY! Engine to start only when fully Yes (Y/N)declutched. 12V,Yes (Y/N)c) System voltage/negative earth d) Battery capacity, approx. specify AΗ 2 head, 2 rear flasher lights, plough lights and (Y/N)Yes e) horn to conform to Kenya Traffic Act. Dash board mounted gauges and warning lights f) Yes (Y/N)for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter. 8. HYDRAULICS AND LINKAGES Standard direct driven hydraulic pump. Yes (Y/N)a) Three point linkage, category III b) Yes, Yes, Yes (Y/N)Implement height position and draft sensing Yes, Yes, Yes c) (Y/N)controls Hydraulic self sealing coupling supplied Yes/No d) Yes Hydraulic provision for tipping trailers e) (Y/N)(Mandatory) **EQUIPMENT (ACCESSORIES) ETC** a) Robust front grille Yes (Y/N)Yes b) Weights, front and/rear mounted sets (Y/N)(Mandatory) Yes Manufacturer's tool kit supplied (Y/N)c) (Mandatory) d) Any other equipment that manufacturer deems Specify necessary for optimum efficiency of tractor 10. WARRANTY

Yes

(Y/N)

Specimen of tractor warranty to be submitted

a)

	SPECIFICATION	REQUIREMENT	TENDERER'S
	when tendering	(Mandatory)	
b)	Each tractor built to carry manufacturers statement of warranty	Yes (Mandatory)	(Y/N)
c)	Tractor warranty, min.	2000HRS (Mandatory)	Years
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT		
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, Ministry of Roads, prior to delivery to the user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12	MANUALS		
a)	All literature in English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor Yes(Mandatory)	(Y/N)
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

SPECIFICATION	REQUIREMENT	TENDERER'S

13. MTD-1587-031-16 AGRICULTURAL TRACTOR, 4x4, 181-210HP

	TENDERER'S SPECIFICATION Column to be completed by ALL			
	SPECIFICATION	REQUIREMENT	TENDERER'S	
	MAKE	-		
	MODEL	-		
	COUNTRY OF ORIGIN	_		
	MANUFACTURER'S LITERATURE AND SPECIFICATIONS SUPPLIED	Yes	(Y/N)	
1.	GENERAL			
a)	A Standard production, 4x4, tractor of latest design, in current production.	Yes,Yes,Yes	(Y/N)	
b)	Supplied new	Ves	(Y/N)	

(a)	design, in current production.	1 es, 1 es, 1 es	(1/N)
b)	Supplied new.	Yes	(Y/N)
c)	Designed to export specifications, capable of operating in tropical conditions.	Yes	(Y/N)
d)	Suitable for use with all range of agricultural implements and for towing trailers.	Yes(Mandatory)	(Y/N)
e)	To be able to perform the following functions:- i)Trailer towing	Yes(Mandatory)	(Y/N)
	ii) Ploughing	Yes(Mandatory)	(Y/N)
	iii) Running of any auxiliary power unit through the PTO.	Yes(Mandatory)	(Y/N)
f)	A letter of authorisation from the manufacturer		

confirming the following :- i) Model status	Yes(Mandatory)	(Y/N)
ii) Country/countries where the models are produced.	Yes(Mandatory)	(Y/N)
iii) If manufacturer is on licence, authority to be attached.	Yes(Mandatory)	(Y/N)

2. DIMENSIONS, WEIGHTS AND PERFORMANCE

a)	Overall length, approx.	5,400mm	mm
u)	Overall length, approx.	J, +0011111	111111

SPECIFICATION	REQUIREMENT	TENDERER'S
b) Overall width, approx.	3,000mm	mm
c) Overall height, approx.	3,150mm	mm
d) Wheelbase, approx.	3,000mm	mm
e) Operating weight, approx.	8,500Kg	Kg
f) Ground clearance, approx.	470mm	mm
g) Turning radius, approx.	4,000mm	mm
3. ENGINE		
a) Make	-	
b) Model	-	
c) Country of origin	-	
d) Engine performance curves supplied.	Yes	(Y/N)
e) Engine type, Diesel, 4 stroke, Water cooled.	Yes	(Y/N)
f) Piston displacement, approx.	5,000 - 8,000cc	cc
g) Number of cylinders.	6	No.
h) Rated power output /rated rpm	181- 210HP/2000rpm	HP/ rpm
I) Rated Torque (rpm) approx.	600NM/1500rpm	NM/ pm
j) Engine aspiration, natural/turbocharged	Turbocharged (Mandatory)	(Y/N)
k) Air filter, disposable/oil bath	specify	
l) Oil and fuel filter	Disposable	
m) Foot accelerator pedal and hand throttle fitted.	Yes	(Y/N)
n) Average fuel consumption at a) on half load b) on full load	specify	
o) Fuel tank capacity, approx.	400	Lt
o) Hydraulic system capacity, approx.	140	Lt
4. CLUTCH AND TRANSMISSION, P.T.O. etc		
a) Clutch, dry single/dual plate, diaphragm type	specify	
b) Hydraulic, clutch actuation	Yes	(Y/N)

	TENDERER'S SPECIFICATION Column to be	completed by ALL	
	SPECIFICATION	REQUIREMENT	TENDERER'S
c)	Manual, fully synchromesh gearbox	Yes, Yes	(Y/N)
d)	Total speeds, min	6/1R	
e)	Independent P.T.O., rear/front fitted.	Specify	
f)	P.T.O. speed	1,000rpm	rpm
g)	PTO type	specify	
h)	P.T.O. guard fitted	Yes(Mandatory)	(Y/N)
I)	Drive configuration	4x4	
j)	Front axle, centre pivoted adjustable track type.	Yes	(Y/N)
k)	Hydraulic system pressure flow rate approx.	1101/min	l/min
1)	Pressure relief setting approx.	19MPA	MPA
5.	BRAKES AND TYRES		
a)	Assisted hydraulic, independent brake system.	Yes	(Y/N)
b)	Brake type, disc (dry/wet)	specify	
c)	Mechanical parking brake.	Yes	
d)	Locally available dual purpose tyres	Yes	(Y/N)
e)	Standard manufacturer's hydraulic brake system, actuated by tractor pedal to work on trailer brakes.	Yes	(Y/N)
g)	Tyre type	agricultural/ transport	
h)	Optimum Tyre sizes Front Rear	specify	
6.	STEERING, MUDGUARDS AND SEAT		
a)	Assisted steering	Yes	(Y/N)
b)	Right Hand Drive steering.	Yes	(Y/N)
c)	Mudguards, heavy duty type, designed to discourage passenger sitting	Yes, Yes	(Y/N)
d)	Driver's seat cushioned, bucket type, adjustable	Yes,Yes,Yes	(Y/N)
e)	Upholstery, weatherproof, hard wearing	Yes/Specify Material	

	SPECIFICATION	REQUIREMENT	TENDERER'S
f)	Roll over protection safety frame.	Yes	(Y/N)
h)	Roof canopy fitted -metal.	Specify metal type	

7. ELECTRICAL SYSTEM AND INSTRUMENTS

a)	Engine start, ignition key	Yes	(Y/N)
b)	SAFETY! Engine to start only when fully declutched.	Yes	(Y/N)
c)	System voltage/negative earth	12V,Yes	(Y/N)
d)	Battery capacity, approx.	specify	V AH
e)	2 head, 2 rear flasher lights, plough lights and horn to conform to Kenya Traffic Act.	Yes	(Y/N)
f)	Dash board mounted gauges and warning lights for charging, fuel, water temperature, engine oil pressure, parking brake, and tachometer and hour meter.	Yes	(Y/N)

8. HYDRAULICS AND LINKAGES

a)	Standard direct driven hydraulic pump.	Yes	(Y/N)
b)	Three point linkage, category III	Yes,Yes,Yes	(Y/N)
c)	Implement height position and draft sensing controls	Yes, Yes, Yes	(Y/N)
d)	Hydraulic self sealing coupling supplied	Yes/No	
e)	Hydraulic provision for tipping trailers	Yes(Mandatory)	(Y/N)

9. EQUIPMENT (ACCESSORIES) ETC

a)	Robust front grille	Yes	(Y/N)
b)	Weights, front and/rear mounted sets	Yes(Mandatory)	
c)	Manufacturer's tool kit supplied	Yes	(Y/N)
d)	Any other equipment that manufacturer deems necessary for optimum efficiency of tractor	Specify	

10. WARRANTY

	SPECIFICATION	REQUIREMENT	TENDERER'S
a)	Specimen of tractor warranty to be submitted when tendering	Yes(Mandatory)	(Y/N)
b)	Each tractor built to carry manufacturers statement of warranty	Yes(Mandatory)	(Y/N)
c)	Tractor warranty, min.	2000HRS (Mandatory)	Years
d)	Warranty against corrosion, min	Specify	Years
11.	OTHER REQUIREMENT		
a)	Tractor to be registered by the Registrar of Motor Vehicles.	Yes (Mandatory)	(Y/N)
b)	Tractor will be inspected by the Chief Mechanical and Transport Engineer, prior to delivery to the user.	Yes	(Y/N)
c)	Firm 's Status: (Franchise holder/ Dealer/Agent)	Specify	
d)	Availability of spares.	Indicate dealers who stock tractor spare parts.	
e)	Names and addresses of dealers/agents where back-up service can be obtained indicating the location of the workshops facilities.	Specify	
f)	Body construction and all fitments to conform to CAP 403 Kenya Traffic Act.	Yes (Mandatory)	(Y/N)
12	MANUALS		
a)	All literature in the English Language	Yes	(Y/N)
b)	Repair manual supplied	One per Tractor (Mandatory)	(Y/N)
c)	Parts catalogue supplied	One per Tractor	(Y/N)

	SPECIFICATION	REQUIREMENT	TENDERER'S
		Yes(Mandatory)	
d)	Driver's handbook and service schedule supplied	One per Tractor Yes	(Y/N)

SECTION VII - EVALUATION CRITERIA

7.1 Preliminary evaluation of tenders shall be done on the basis of the following criteria.

Whether or not: -

- a) The tender has been submitted in the required format.
- b) The tender security submitted is in the required form, amount and validity period.
- c) The tender form has been signed by the person lawfully authorized to do so.
- d) The required numbers of copies of the tender have been submitted.
- e) The tender is valid for the period required
- f) All required documents and information have been submitted.
- g) Samples / Brochures have been submitted accordingly.
- 7.2 Upon completion of Preliminary Evaluation, Technical Evaluation shall then be done by comparing each tender to the technical requirements in the tender document.
- 7.3 Non conforming tenders will be rejected at this stage and only technically compliant tenders will be subjected to financial evaluation.
- 7.4 TENDERERS ARE ADVISED TO QUOTE THEIR BID PRICES IN THE ORIGINAL PRICE SCHEDULE PROVIDED IN THIS TENDER DOCUMENT. INTRODUCTION OF A PRICE SCHEDULE DIFFERENT FROM THE ONE PROVIDED IN THIS DOCUMENT IN SECTION (VI) WILL LEAD TO DISQUALIFICATION.
- 7.7 The tenderer will be required to submit the following evidence as prove of qualifications to perform the contract if its tender is accepted:
 - a.) In the case of a tenderer offering to supply good under the contract that the bidder manufactures or otherwise produces (using ingredients supplied by primary manufacturers) satisfactory evidence that the bidder,
 - i) Has manufactured and marketed the offered goods for two (2) years and similar goods for at least 5 years.
 - ii) Has demonstrated compliance with the relevant quality standards.

In addition to (i) & (ii) above the tenderer shall also submit the following information:

- iii) a statement of installed manufacturing capacity
- iv) Copies of its audited financial statements
- v) details of on-site quality control facilities and services and range of tests conducted.

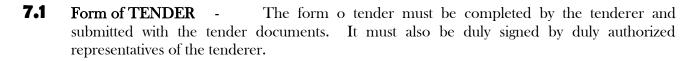
- b.) In the case of a bidder offering to supply goods under the contract that the bidder does not manufacture, satisfactory evidence that the bidder:
 - i) has been duly authorized by the manufacturer(s) of the goods that meets the criteria under (a) above to supply the goods in the purchaser's country and
 - ii) has marketed the offered goods in this country.

In addition to (i) & (ii) above the tenderer shall also submit the following information:

- iii) list of major supply contracts concerning goods mentioned above.
- iv) copies of its audited financial statements.

SECTION VII- STANDARD FORMS

Notes on the sample Forms



- **7.2** Confidential Business Questionnaire Form This form must be completed by the tenderer and submitted with the tender documents.
- **7.3 Tender Security Form** When required by the tender documents the tender shall provide the tender security either in the form included herein or in another format acceptable to the procuring entity.
- **7.4** Contract Form The Contract Form shall not be completed by the tenderer at the time of submitting the tender. The Contract Form shall be completed after contract award and should incorporate the accepted contract price.
- **7.5 Performance Security Form** The performance security form should not be completed by the tenderers at the time of tender preparation. Only the successful tenderer will be required to provide performance security in the form provided herein or in another form acceptable to the procuring entity.
- **7.6** Bank Guarantee for Advance Payment Form When Advance payment is requested for by the successful bidder and agreed by the procuring entity, this form must be completed fully and duly signed by the authorized officials of the bank.
- **7.7 Manufacturers Authorization Form** When required by the ender documents this form must be completed and submitted with the tender documents. This form will be completed by the manufacturer of the goods where the tenderer is an agent.
- **7.8** Letter of Notification of Award This form will be used by the procuring to notify the successful tenderers after contract award. Both the successful and unsuccessful tenderer shall be notified of the results of contract award at same time.

7.1	- FORM OF TENDER Date
	Tender No.
To: _	
[1.	ame and address of procuring entity]
Gentl	emen and/or Ladies:
1.	Having examined the tender documents including Addenda
	wledged, we, the undersigned, offer to supply deliver, install and commission (
	(insert equipment description) in conformity with the said
	r documents for the sum of (total tender
	ant in words and figures) or such other sums as may be ascertained in accordance with the
Sche	lule of Prices attached herewith and made part of this Tender.
2.	We undertake, if our Tender is accepted, to deliver install and commission the equipment in accordance with the delivery schedule specified in the Schedule of Requirements.
<i>3.</i>	If our Tender is accepted, we will obtain the guarantee of a bank in a sum of equivalent to percent of the Contract Price for the due performance of the Contract, in the form prescribed by(Procuring entity).
4.	We agree to abid by this Tender for a period of [number] days from the date fixed for tender opening of the Instructions to tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
5.	This Tender, together with your written acceptance thereof and your notification of award shall constitute a Contract, between us. Subject to signing of the Contract by the parties.
6.	We understand that you are not bound to accept the lowest or any tender you may receive
Dated	1 this day of 20
[signa	ture] [in the capacity of]
_	
D	uly authorized to sign tender for an on behalf of

7.2 - CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

You are requested to give the particulars indicated in Part 1 and either Part 2(a), 2(b) or 2 (c) whichever applied 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			
Plot No		Street/Road	
Postal Address	Tel No	Fax	E mail
Nature of Business ,			
Registration Certificate No			
Maximum value of business w	hich you can handle at any one ti	me - Kshs	
Name of your bankers		Branch	
	Part 2 (a) - Sole Proprietor		
Your name in full		A	
Nationality		Country of origin	
Citizenship details			
P	Part 2 (b) Partnership		
Given details of partners as fol	lows:		
Name	Nationality	Citizenship Details	Shares
1			
2			
3			
	Part 2 (c) - Registered Company		
State the nominal and issued of	capital of company-		
Given details of all directors as			
Name	Nationality	Citizenship Details	Shares
1			
2			
3			
4			
5			
Date	Sig	mature of Candidate	

If a Kenya Citizen, indicate under "Citizenship Details" whether by Birth, Naturalization or registration.

7.3 - TENDER SECURITY FORM

Whereas
called "the Bank"), are bound unto
THE CONDITIONS of this obligation are:-1. If the tenderer withdraws its Tender during the period of tender validity specified by the tenderer on the Tender Form; or
 If the tenderer, having been notified of the acceptance of its Tender by the Procuring entity during the period of tender validity: (a) fails or refuses to execute the Contract Form, if required; or (b) fails or refuses to furnish the performance security in accordance with the Instructions to tenderers;
We undertake to pay to the Procuring entity up to the above amount upon receipt of its first written demand, without the Procuring entity having to substantiate its demand, provided that in its demand the Procuring entity will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.
This tender guarantee will remain in force up to and including thirty (30) days after the period of tender validity, and any demand in respect thereof should reach the Bank not later than the above date.
[signature of the bank] (Amend accordingly if provided by Insurance Company)

		MENT made the			between ement entity] (hereinafter		
called	"the Pro	ocuring entity) of the or ty and country of tende	ne part and	[name o	of tenderer] of		
tender	er for th	e Procuring entity invite supply of those goods ares] (hereinafter called	s in the sum of		ccepted a tender by the [contract price in		
NOW	THIS A	GREEMENT WITNE	SSETH AS FOLLO	WS:			
1.		Agreement words and d to them in the Condit	-		nings as are respectively		
2.	Agreem	ent viz:			construed as part of this		
	(a) (b)	·					
	(c)	•					
	(d)	the General Condition					
	(e) (f)	the Special Conditions the Procuring entity's		rd			
3.	hereinaf	dideration of the payme fter mentioned, the tended and to remedy defects the	der hereby covenants	with the Procuring	entity to provide the		
4.	the good	ds and the remedying o payable under the prov	f defects therein, the	Contract Price or su	nation of the provisions of uch other sum as may in the manner prescribed		
	ITNESS	whereof the parties her ective laws the day and		•	ecuted in accordance		
Signe	d, sealed	, delivered by	_ the	(for the Procurin	g entity		
Signe	d, sealed	, delivered by	_ the	(for the tenderer	in the presence of		
(Amer	nd accore	dingly if provided by In	asurance Company)				

7.5 - PERFORMANCE SECURITY FORM

SB/31/2016/2017 SUPPLY OF AGRICULTURAL TRACTORS

To	••••••
tenderer") has undertaken, in j	
Contract").	20 to supply to supply thereinafter called "the to supply thereinafter called "the thereinafter called "the to supply thereinafter called "the
you with a bank guarantee by	ipulated by you in the said Contract that the tenderer shall furnish a reputable bank for the sum specified therein as security for performance obligations in accordance with the Contract.
AND WHEREAS we have agr	eed to give the tenderer a guarantee:
the tenderer, up to a total of figure] and we undertake to pa be in default under the Contract limits of	m that we are Guarantors and responsible to you, on behalf of
This guarantee is valid until the	day of 20
Signed and seal of the Guarant	ors
[name of bank or	financial institution]
[address]	
[date]	

7.6 - BANK GUARANTEE FOR ADVANCE PAYMENT FORM

To
[name of tender]
Gentlemen and/or Ladies:
In accordance with the payment provision included in the Special Conditions of Contract, which amends the General Conditions of Contract to provide for advance payment,
called "the tenderer") shall deposit with the Procuring entity a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of [amount of guarantee in figures and words].
We, the
We further agree that no change or addition to or other modification of the terms of the Contract to be performed there-under or of any of the Contract documents which may be made between the Procuring entity and the tenderer, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.
This guarantee shall remain valid in full effect from the date of the advance payment received by the tenderer under the Contract until [date].
Yours truly,
Signature and seal of the Guarantors
[name of bank or financial institution]
[address]
[date]

7.7 - MANUFACTURER'S AUTHORIZATION FORM

SB/31/2016/2017 SUPPLY OF AGRICULTURAL TRACTORS

To [name of the Procuring entity]	·····
WHEREAS	[name of the manufacturer] who
are established and reputable manufacturers of	[name and/or description of the
goods] having factories at	[address of factory] do hereby authorize
[name and address of Age and sign the Contract with you against tender No	-
for the above goods manufactured by us.	
We hereby extend our full guarantee and warranty a goods offered for supply by the above firm against t	1
[signature for and on	behalf of manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent.

7.8 - LETTER OF NOTIFICATION OF AWARD

	Address of Procuring Entity
	Tender No
Tender Name	
been	is to notify that the contract/s stated below under the above mentioned tender have awarded to you.
1.	Please acknowledge receipt of this letter of notification signifying your acceptance.
2. this le	The contract/contracts shall be signed by the parties within 30 days of the date of etter but not earlier than 14 days from the date of the letter.
3. of thi	You may contact the officer(s) whose particulars appear below on the subject matter s letter of notification of award.
(FUL	L PARTICULARS)

SIGNED FOR ACCOUNTING OFFICER