## **COUNTY GOVERNMENT OF MERU**



# MERU COUNTY GOVERNMENT OFFICE OF THE GOVERNOR

## DEPARTMENT FOR TRANSPORT AND INFRASTRUCTURE

ROAD OPENING AND GRADING WORKS OF ATHIRU GAITI ROADS ATHIRU GAITI WARD

TENDER NO:CGM/ONT/083/2016/2017.

## THE COUNTY SECRETARY

MERU COUNTY GOVERNMENT P.O BOX 120-60200 MERU

FY 2016-2017

1 Table 1: Summary of Instructions to the Tenderers

Mandatory qualification Requirements

Item	1#.		
1		ELIGIBILITY - Copy of National ID or passport for all Directors	
		BID SECURITY - Unconditional guarantee, in the format and conditions provided	
2		Must be valid for 150days`	
3		Attending pre-tender site visit for the works.	
4		Certified Copy of Certificates of Registration/Incorporation.	
5		Principal place of business (attach business permit or trading license)	
6		Certified Certificate of registration with National Construction Authority	
7		Certified Copy of Tax compliance certificate	
8		Properly and dully filled Form of Tender	
9		Properly and dully filled Tender Questionnaire	
10		Properly and dully filled Confidential Business Questionnaire	
		Technical Qualification Requirements	
11		Financial Capacity	
	1	Company turnover for the last two years	
	2	Profitability of the company for the last two years	
	3	Past two years Audited Financial Reports of the tenderer	
12	4	Contractual misconducts and litigation - Logal Canacity/Litigation History (attach	
12		Contractual misconducts and litigation - Legal Capacity/Litigation History (attach affidavit)	
13		Experience (5 YEARS AND ABOVE)	
		Bidder to submit the following	
		- Completion certificate, Taking Over Certificate or Substantial Completion Certificate	
		of relevant work in the previous 5 years	
		- Value of ongoing work must be < 50% of	
	Α		
		Specific Experience in Related Works - Attach certificate of completion	
14		Key personnel - Provide List of professional and technical staff and their resume -	
		General Experience (CV), - Certified Qualification Certificate	
	b C	Site Agent - Degree (Civil Engineering)	
	C	Foreman -Diploma(Civil Engineering) Fundis - Certificate(Civil Engineering)	
		Tunds Octanicate(OWI Engineering)	
15	Α	Equipments	
		Bidder to submit the following - Ownership list of required equipment and/or Authorization letter of hiring from M&T or reputable hiring company	
		Authorization letter or hining from war or reputable hiring company	
16		Registration as a contractor with NCA	
		NCA 1 [building/roads]	
		2. NCA 2 [building/roads]	
		3. NCA 3 [building/roads]	
		4. NCA 4 [building/roads]	
		5. NCA 5 [building/roads]	
		6. NCA 6 [building/roads]	
		7. NCA 7 [building/roads]	

17	а	WorkingSchedule and Projected CashFlow.  Bidder to submit the following Proposals  1. Signed work program chart  2. Signed Cash flow plan during the Contract period.  Certification as true the above information	
19		The formula for determining financial score is GIVEN in the document as follows:  The formulae for determining the Financial Score (Sf) shall: - Sf = 100 X FM/F where S f is the financial score; Fm is the lowest priced tender and F is the price of the tender under consideration. Tender will be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T=the weight given to the Technical score: P = the weight given to the Financial score; T + p = I) indicated in the Appendix. The combined technical and financial score, S, is calculated as follows: - S = St x T % + Sf x P %.  Appendix to information to TENDERERS. Assigns weight of <b>0.8</b> to technical score and <b>0.2</b> to financial score.	

#### INVITATION FOR TENDERS

ROAD OPENING AND GRADING WORKS OF ROADS IN ATHIRU GAITI WARD

- 1.1 The County Government of Meru invites sealed tenders for the spot improvement and Routine maintenance of the above mentioned roads respectively.
- 1.2 Interested eligible candidates may obtain further information and inspect tender documents at MERU COUNTY HEADQUARTERS ,ROOM 118,MERU COUNTY GOVERNORS OFFICES,BOX 120 MERU during normal working hours.
- 1.3 A complete set of tender documents may be obtained by interested candidates free of charge.
- 1.4 Tender surety security in the amount of 2% of the tendered sum is required as detailed in the instructions to bidders.
- 1.4 Prices quoted should be net inclusive of all taxes, must be in Kenya shillings and shall remain valid for 90 days from the closing date of tender.
- 1.6 Tenders will be opened immediately thereafter in the presence of the candidates or their representatives who choose to attend.

	(Signed)
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#### TO: CHIEF EXCECUTIVE OFFICER, DEPARTMENT OF TRANSPORT AND MERU INFRASTRUCTURE COUNTY GOVRNMENT [Date] Name of Contract: ROAD OPENING AND GRADING WORKS OF ROADS IN ATHIRU GAITI WARD Dear Sir, 1. In accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities/Schedule of Rates for the execution of the above Works, We, the undersigned offer to construct, install and complete such Works and remedy any defects therein for the sum of Kshs.\_\_\_\_\_[Amount in figures 1Kenya Shillings [Amount in words] 2. We undertake, if our Tender is accepted, to commence the Works on the commencement date and to complete the whole of the Works comprised in the Contract within the time stated in the Appendix. 3. We agree to abide by this Tender until [Insert date], and it shall remain binding upon us and may be accepted at any time before that date. 4. Unless and until a formal Agreement is prepared and executed this Tender together with your written acceptance thereof, shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Tender you may receive. Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ Signature \_\_\_\_\_\_in the capacity of\_\_\_\_\_ authorized to sign duly Tenders for and on behalf [Name of Tenderer] of [Address of Tenderer] Witness: Name\_\_\_\_\_ Address Signature

Date

2

FORM OF TENDER

**AGREEMENT BETWEEN** THE GOVERNMENT OF THE REPUBLIC OF KENYA AND This Contract is made this......day of..........20....... between THE GOVERNMENT OF KENYA, represented by the COUNTY GOVERNMENT OF MERU of P.O. Box 120 - 60200, MERU (Hereinafter called the Employer) acting through his representative CHIEF EXCECUTIVE OFFICER, DEPARTMENT OF TRANSPORT AND INFRASTRUCTURE, P.O. Box 120 , MERU of the one part and also of...... (Hereinafter referred to as "the Contractor") of the other part. Whereas the Employer is desirous of improving and maintaining the roads as described below, Name of the project: ROAD OPENING AND GRADING WORK OF ROADS IN ATHIRU GAITI WARD County : Meru. Sub - County: IGEMBE SOUTH Ward

**NOW THEREFORE** the Parties hereto agree as follows:

#### Article 1: GENERAL PROVISIONS

1.1. The documents forming the Contract are to be taken as mutually explanatory. If ambiguity or discrepancy is found in the documents the Employer shall issue necessary instructions to the Contractor.

The language of the Contract shall be English. The law of the Contract is the Republic of Kenya.

#### Article 2: OBLIGATIONS OF THE EMPLOYER

- The Employer shall provide the Site and right of access thereto at the date of Commencement.
- The Employer shall ensure that the Contractor's claims for payment are settled timeously.
- The Employer shall inspect the Contractor's work regularly.
- No approval or consent or absence of comment by the Employer shall affect the Contractor's obligations.

#### Article 3: EMPLOYER'S REPRESENTATIVE

- The County Government of Meru will have overall responsibility for the Contract, and will be represented by the Department of transport and Infrastructure for the day-to-day management of the Contract.
- The Chief Executive Officer shall appoint and provide a Road Supervisor by the name of................................... who shall from time to time assign work to the Contractor. The Engineer shall notify the Contractor in writing of any change in the Road Supervisor.
- 3.3. The Chief Executive Officer shall provide the Contractor with an initial Work plan against which the Contractor shall carry out the Works. The Chief Executive Officer shall be entitled to vary the Work plan according to circumstances and to issue instructions to the Contractor accordingly.

#### Article 4: CONTRACTOR'S OBLIGATIONS

- The Contractor shall carry out the Works described in Annex 1and the Work Plan Annex 3 properly and in accordance with the Contract. The Contractor shall provide all supervision, labour and tools which may be required.
- The Contractor shall submit to the Employer for consent the name and particulars of the person authorized to receive instructions on behalf of the Contractor.
- The Contractor shall comply with all instructions given by the Employer in respect of the Works.
- The Contractor shall not subcontract any part of the Works without the consent of the Employer.

- The Contractor shall, in the implementation of this contract, use labour based methods whenever possible.
- The Contractor shall recruit labour for the Works from the local communities and shall take particular note of the Government policy on the recruitment of women and youth. The target for each group shall be 30% of the labour force, which the Contractor shall take all possible measures to attain.
- The Contractor shall comply with the Kenya Labour Laws in respect of the rights working conditions and wages for the labour force. The task rates set for labour shall be approved by the Engineer.
- In the event of the failure of the Contractor to pay the labour the Employer shall be entitled to pay directly and to deduct the appropriate amount, plus a 10% administrative charge, from any monies due to the Contractor under the Contract.
- The Contractor shall maintain records of time worked and remuneration paid to his/her employees and shall avail these records to the Employer for inspection when so requested.
- The Contractor shall set fair and manageable task rates to each labourer, in consultations with the Employer.

#### Article 5: DESIGN BY CONTRACTOR

The Contractor shall not be responsible for any Works design.

#### Article 6: EMPLOYER'S RISKS

6.1 Any failure by the Employer and any delay or disruption caused by any Variation are the relevant Employer's Risks.

#### Article 7: TIME FOR COMPLETION

- The Contractor shall commence the Works on the Commencement Date...... and shall proceed expeditiously and without delay and shall complete the Works within the Time for Completion, given as Four (4) months.
- 7.2 The Contractor shall be entitled to an extension of the Time for Completion where delay is caused by an action, or failure of action of the Employer and/or any other unforeseen circumstance. All such extension of time must be requested by the contractor timeously and approved by the Employer

#### Article 8: TAKING OVER

- 8.1. The Contractor may notify the Employer when the Works are considered to be complete.
- The Employer shall notify the Contractor when he considers that the Contractor has completed the Works and stating the date accordingly. Alternatively the Employer may notify the Contractor that the Works, although not fully complete, are ready for taking over, stating the date accordingly. The Contractor shall promptly complete any outstanding work.

#### Article 9: REMEDYING DEFECTS

9.1. The Employer may, within one month after the Completion date in 8.2, notify the Contractor of any defects. The Contractor shall remedy at no cost to the Employer any defects due to the Contractor's workmanship not being in accordance with the Contract.

#### Article 10 VARIATIONS AND CLAIMS

The Employer may instruct Variations

The Employer shall value the Variations using appropriate rates within the Contract or by a lump sum price agreed between the Parties, or by new rates which the Engineer considers appropriate.

#### Article 11: CONTRACT PRICE AND PAYMENT

- At not less than monthly intervals, the Contractor shall measure the Works in accordance with the Bill of Quantities and shall submit a statement to the Road Supervisor. No Payment shall be made for Mobilisation and Establishment of the Site. The Road Supervisor shall certify on the statement to the Engineer that the Works have been completed satisfactorily.
- The Employer shall pay the Contractor, upon the Engineer's approval of the Contractor's statement, within 30 days of the date of the certification of the statement. If the Employer disagrees with any part of the Contractor's statement, he shall specify his reasons for disagreement when making payment. The Employer shall not be bound by any sum previously considered by him to be due to the Contractor.

#### Article 12: DEFAULT

The Employer shall give notice to the Contractor where he considers the Contractor to be in default of the Contract. If the Contractor fails to remedy the default within a stated period the Employer may give notice of the termination of the Contract.

After termination the Contractor shall be entitled to payment of any unpaid balance of the value of the Works executed.

#### Article 13: RISK AND RESPONSIBILITY

The Contractor shall take responsibility for the care of the Works from the Commencement Date to the date of Take Over.

#### **Article 14: INSURANCES**

The Contractor, prior to commencing the Works, shall effect Third Party and Workers Compensation Insurances and provide evidence to the Employer that the required policies are in force.

#### Article 15: RESOLUTION OF DISPUTES

- The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with the Contract.
- Any dispute not resolved under 15.1 shall be referred to a single Arbitrator nominated by ....... in whose Area the Contract is located in accordance with, and subject to the provision of the Arbitration Act of Kenya or any Statutory Modification thereof.

#### Article 16 CONDITIONS OF CONTRACT

- It is understood that these Conditions of Contract follow the FIDIC Short Form of Contract which shall be referred to for any necessary clarification
- It is hereby understood that the Annexes to the Contract shall be read together with the Contract and shall form an integral part of it.

For and on behalf of the	
Government of kenya	
County government of Meru	Contractor
Department of roads and Infrastructure	
Witness	Witness

#### 2.1.1 EXTENT OF WORKS

The works to be executed under this Contract comprise the following:-

Grading and graveling

#### BILL 01: PRELIMINARY AND GENERAL ITEMS

Scope:

This bill comprises those items that are required at the Commencement and Completion of the Works or that are Provisional Items applicable for the duration of the Works.

#### 01-50-001 Mobilization and Establishment of the Site

The Contractor shall provide all equipment, tools, materials, temporary offices, stores and housing required to carry out the Works.

The Contractor shall ensure that all possible means of protection are given to the labour force at all times. Such protection shall include provision of high visibility clothing or vests, goggles and masks for workers in potentially dangerous locations or dealing with potentially harmful materials. The Contractor shall also maintain first aid kits with a minimum of the following items:-

- Non Stick wound dressing
- Selection of plaster/band aids
- Crepe bandages
- Gauze and cotton wool
- Antiseptic solution (washing wounds)
- Antiseptic cream Betadine, Burnol
- Pain killers Panadol, Disprin
- Anti diarrhoea Immodium, Diadis, Charcoal
- Anti histamine Piriton, Triludan
- Anti nausea Stemetil
- Eve ointment

Oral re-hydration sachets

Surgical gloves

Measurement and Payment: NA

#### 01-60-001 Contract Supervision

Provisional sum available for the Engineer for expenses incurred for supervising the contract such as allowances, casual wages and transportation within the project area.

Measurement and Payment:

Provisional Sum: Payable by the Contractor to the Engineer through certification as directed by the Engineer. No mark up is included in this item.

Work Method: NA

#### 01-60-002 Clearance on Completion

On Completion of the Works, all temporary housing, equipment, signs and tools shall be removed from the site, and the site left in good order to the satisfaction of the Engineer.

Measurement and Payment

The Lump Sum payment will be made upon approval by the Engineer that the Clearance has been satisfactorily carried out.

Work Method: NA

#### 01-60-003 Insurance

The Contractor shall provide Insurance in accordance with the Conditions of Contract as indicated in the Appendix to form of tender for Rehabilitation and Improvement Contracts and Clause 14.1 for small works conditions of contract.

Measurement and Payment

Lump Sum payment for this item will be made upon the production of satisfactory evidence by the Contractor that Insurances have been affected.

Work Method: NA

#### 01-60-004 Quality Control Tests

- The Engineer may instruct the Contractor during the progress of the Works to carry out quality control tests to check materials and standards of workmanship, against the Specifications.
- Where such tests indicate defective standards the Engineer shall instruct the Contractor to rectify the defects to the Engineer's satisfaction and at the Contractor's expense.
- The Engineer shall include a Provisional Sum for this item to be expended only as and when the Contractor is instructed to carry out tests at approved material testing laboratories.

#### Measurement and Payment

Reimbursable item based on actual costs incurred by the contractor including sampling, transportation and testing.

Work Method: NA

#### 01-60- 006 Drinking Water

The Contractor shall provide safe drinking water on site for workers at a reasonable distance from all work locations, for the duration of the Works.

## **Quality Control**

The Engineer shall check regularly that adequate supplies of water are available throughout the Site.

#### Measurement and Payment

A Lump Sum shall be paid on a Monthly basis upon the approval of the Engineer that adequate supplies have been provided.

Work Method:

#### 01-60-007 Provision of site sanitation facilities

The Contractor shall provide sanitation facilities on site for workers at a reasonable distance from all work locations, for the duration of the

Works. This can be in the form of shallow pit latrines that are appropriately covered. All shallow pit latrines shall be filled in after the end of use.

# BILL 10: GRADING AND GRAVELLING Scope:

- Grading covers the work of reinstating the road carriageway to the correct camber by removing the high points and filling gullies, corrugations, and wheel ruts to restore a smooth running surface.
- Grading can either be done by labour (Manual Reshaping) or by Machine (Motorized grading or towed grading).
- Manual reshaping is preferable where there is sufficient labour. For existing roads with side drains light manual reshaping should be used as defined in 10-50-004. Heavy manual reshaping should be used for roads that have deteriorated to such an extent that the drains and carriageway need to be re-instated. Heavy Manual Reshaping is defined under Bill 5 Earth Works.
- Light grading is carried out on good and fair roads as a maintenance activity while heavy grading is for re-establishing a road in poor or very poor condition.
- Gravelling consists of the excavation; loading, hauling, dumping, spreading and compacting using approved equipment of gravel wearing course material on the formation of the road carriageway. Gravel shall include lateritic gravel, quartzitic gravel, calcareous gravel, decomposed rock, soft stone coral rag, clayey sand and crushed rock.
- The material may be obtained from quarries, borrow pits or excavation in cuttings as directed by the Engineer. Gravel material shall conform to the requirement given in Table 10.1

Table 10.1: Requirement for Gravel Wearing Course

GRADING REQUIREMENTS							
Sieve	% by Weight						
(mm)	Passi						
	ng						
40	100						
28	95 - 100						
20	85 - 100						
14	65 - 100						
10	55 - 100						
5	35 - 92						
2	23 - 77						
1	18 - 62						
0.425	14 - 50						
0.075	10 - 40						

For	"Qua	arry
	Waste"	
	gravel	
	stones	of
	maximu	ım
	dimens	ion
	80mm	
	may	be
	permitt	ed

PLASTICITY INDEX REQUIREMENTS PI						
Zone	Min	Max				
WET: Mean annual	5	20				
DRY: Mean annual	10	30				

BEARING STRENGTH REQUIREMENTS						
Traffic		DCP				
VPD	CBR	Equivalen				
		mm/Blow				
>15	20	11				
<15	15	14				
CBR at 95 % M	•	d AASHTO				
and 4 days	soaking					
Lower quality m	•	,				
•	oted if r	o better				
material ca	an be found					

The Engineer shall approve quarries and the extent of their exploitation. The possible quarries shall be shown to the Contractor prior to commencement of the Works. The Contractor shall be responsible for the acquisition of the quarry rights and shall conduct respective negotiations with landowners and affected communities.

Alternative sources of gravel material whose quality can be shown to be in compliance with the specification requirements may be used, with the approval of the Engineer. The Contractor is deemed to have included in his rates for the provision of the gravel material.

#### 10-50-001: Heavy Grading without watering and compaction.

Heavy grading without watering and compaction shall only be done when there is sufficient moisture in the material and the material can be compacted by traffic.

The Contractor shall scarify the existing carriageway surface, cutting high spots and moving materials to fill potholes, corrugations and wheel ruts and reshape the surface to the specified camber, using a Motor grader unless otherwise directed by the Engineer. All loose rocks, roots and grasses shall be removed first and disposed of well clear of the drains.

Pegs 300 to 400mm long shall be placed at 20 m intervals to mark edge of the carriageway.

The material shall be graded toward the centre of the road starting from both edges until the specified camber is achieved. Suitable material from the side drains may be used as additional material. Any further material needed to achieve the correct camber shall be from an approved source.

No grading shall be carried out in dry conditions.

The Contractor shall use **Equipment** to carry out this item.

Work Method: MB

**Quality Control** 

- The width of the carriageway shall be checked at every 50m intervals and have a tolerance of + 50mm or -20mm.
- The camber shall be checked with a camber board at 25m intervals and shall have a tolerance of  $\underline{+}$  1%

Measurement Unit: m<sup>2</sup>

The measurement shall be the area of carriageway graded, measured net according to the specified width and measured length graded.

Payment

The unit rate shall be the full compensation for labour, tools, equipment and incidental costs required for carrying out the work.

#### 10-50-004: Carriageway Grading - Light Grading

Light grading shall only be done when there is sufficient moisture in the material. The Contractor shall grade the carriageway to control

roughness and corrugations using either a Towed or a Motor grader. The width of the carriageway shall be as specified for the Road Class.

Pegs 200 to 300mm long shall be placed at 20 m intervals to mark edge of the carriageway

The material shall be bladed toward the centre of the road, starting from both edges, to the specified camber. Where instructed by the Engineer, suitable materials from the side drains may be used to fill potholes and gullies in the carriageway. Any further material needed to re-form the camber shall be from an approved source. Compaction shall be achieved using the wheels of the equipment, tracked evenly over the full surface, or by other approved means.

No grading shall be carried out in dry conditions.

The Contractor shall use **Equipment** to carry out this item.

Work Method: MB

**Quality Control** 

- The width of the carriageway shall be checked at every 50m intervals and have a tolerance of +50mm or -20mm
- The camber shall be checked with a camber board at 25m intervals and shall have a tolerance of + 1%
- Longitudinal levels shall be checked with a straight edge of minimum 2.7 m length. Maximum tolerance of  $\pm 10$  mm.

Measurement Unit: m<sup>2</sup>

The measurement shall be the area of carriageway graded, measured net according to the specified width and measured length graded.

#### **Payment**

The unit rate shall be the full compensation for labour, tools, equipment and incidental costs required for carrying out the work.

FIGURE C.1 - CROSS SECTION A (MINOR STANDARD CROSS-SECTION)

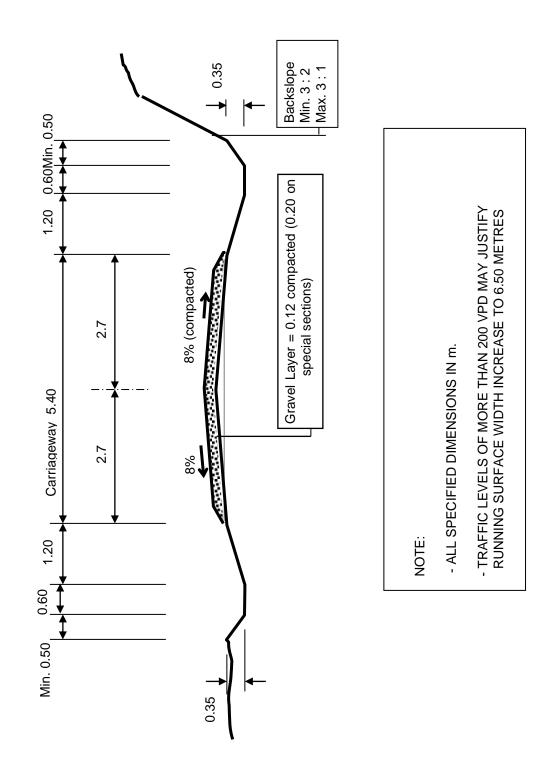
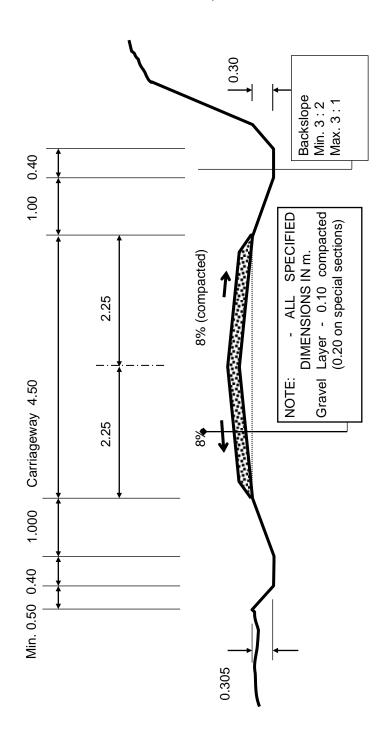


FIGURE C.2 - CROSS SECTION B (REDUCED CROSS-SECTION)



#### BILL 25: HIV/AIDS AWARENESS AND PREVENTION CAMPAIGN

This BILL sets out the Contractor's obligations with regard to on-site HIV / AIDS awareness campaign and preventive measures that are to be instituted.

#### 25-50-001 HIV / AIDS Awareness and Prevention Campaign

- The Contractor shall institute an HIV / AIDS awareness and prevention campaign amongst his workers for the duration of the Contract. The awareness campaigns shall be carried out in consultation and guidance of Ministry of Public Health or Local service providers approved by the Ministry of Public Health.
- The Contractor shall display AIDS awareness posters in all buildings frequented by workers employed on the Contract, where such buildings fall under the control of the Contractor.
- In addition at least two of the Contractors vehicles regularly used on site shall display HIV / AIDS awareness posters. The posters shall be printed on gloss paper and shall be at least A1 size on buildings and A3 size or other approved size on vehicles.
- Aids awareness shall also be included in the orientation process of all workers employed on the Contract.
- As part of the campaign the Contractor will be required to make condoms available to his workers.

#### Payment:

The contractor shall include costs for carrying out AIDS awareness and prevetion campaign in his rates.

#### 25-50-003 Baraza's for Cross-cutting Issues

The Contractor shall arrange and conduct meetings and/or training sessions for workers and staff on cross-cutting issues, including Community Participation, Environmental Mitigation, Gender Rights, HIV/AIDS, Workers Rights at times and locations directed by the Engineer.

#### 3 PREAMBLE TO BILLS OF QUANTITIES

- The Bills of Quantities form part of the Contract Documents and are to be read in conjunction with the instructions to Tenderers and these documents.
- The prices and rates to be inserted in the Bill of Quantities are to be the full, inclusive value of the work described under the several items including all costs and expenses which may be required in and for the execution of the work described and for the Contractor's overheads and profits.
- Each item in the B/Q contains only a brief description of the proposed work. Fuller details and directions of the work to be done, the materials to be used, the standards of workmanship, methods of measurement and payment are to be found in the various sections of the Specifications.
- The Quantities set forth in the Bill of Quantities are estimated and representing substantially the work to be carried out. There is no guarantee to the Contractor that he will be required to carry out all the quantities of work indicated under any one particular item or group of items in the Bills of Quantities. The basis of payment shall be the Contractor's rates and the quantities of work actually done in fulfilment of his obligation under the Contract.

# ROAD OPENNING WORKS -ATHIRU GAITI

KIRIMAMPIO,NDILA-THUBAI,LAKATHI KIAMURINGA,KIRAONE- KANGETA,

GRADING=9KM ROAD OPENING=9KM

ill of Q	uantities		Page: 1					
l No.22	DAY WORKS						Project:	
m No.	Description		Units	Quantity	Unit F	Bid Rate( Ksh)	Amount KSh	Technolo
1-50-007	01-80-016	Erect publicity signs as directed by the engineer	NO	1				МВ
	Total	Carried Forward to Summary:						

Bill of Q	Page: 1					
Bill No.22	DAY WORKS				Project:	
Item No.	Description	Units	Quantity	Unit Bio Rate( Ksh)		Technology
01-50-007	Hire of dozer for cut to spoil in hard material-Wet rate	HRS	135			МВ
	Total Carried Forward to Summary:					

Bill of Quan	Page: 8						
Bill No.10	GRADING AND GRAVELING					Project:	
Item No.	Description	Units	Quantity	Unit F	Bid Rate( (sh)	Amount KSh	Technology
10-50-001	Heavy grading without watering and compaction	HRS	45				МВ
	Total Carried Forward to Summary:						

Bill of Quantiti	ies	Page: 9
	Summary	Project:
BILL No.	Description	Amount (KShs)
01	Crawler Dozer mobilization	
05	work with a dozer and hydraulic and attachement;136-185 rated flywheel power	
10	Heavy grading without watering and compaction	
	Sub Total	
	VAT @ 16 % Included in the rates	
	Total	
	Carried to page on the form of Tender	

## STANDARD FORMS

(i)	Form of Invitation for Tenders
(ii)	Letter of Acceptance
(iii)	Form of Tender Security
(iv)	Performance Bank Guarantee
(v)	Bank Guarantee for Advance Payment
(vi)	Tender Questionnaire
(vii)	Confidential Business Questionnaire
(viii)	Adjudicator's Agreement

## FORM OF INVITATION FOR TENDERS

	[date]
To:	[name of Contractor] [address]
Dear Sirs:	
Reference:Name]	[Contract
You are qualified to tender for the o	above Contract.
We hereby invite you and other qua- execution and completion of	lified Tenderers to submit a Tender for the the Works.
A complete set of Tender documents	s may be purchased from
[mailing address	, cable/telex/facsimile numbers].
Upon payment of a non-refundable j	fee of Kshs
	nynumber of copies of the n the form and amount of Kshs and
[address and loc	ation]
	(time and date). Tenders will be ter, in the presence of those Tenderers' o attend.
Please confirm receipt of this letter	and your intention to Tender in writing.
Yours faithfully,	
	Authorised Signature
	Name and Title

# LETTER OF ACCEPTANCE [letterhead paper of the Employer]

[date]
To:
[address of the Contractor]
Dear Sir,
This is to notify you that your Tender dated for the execution of [name of the Contract and identification number,as given in the Tender documents] for the Contract Price of Kshs [amount in figures][Kenya Shillings (amount in words) ] in accordance with the Instructions to Tenderers is hereby accepted.
You are hereby instructed to proceed with the execution of the said Works in accordance with the Contract documents.
Authorized Signature
Name and Title of Signatory
Attachment :

## FORM OF TENDER SECURITY

WHERI	submi		•••••	called "the Tenderer") has for the Rehabilitation/Spot	
•••••	••••••	. (name of Contract)			
KNOW	regist unto . Kshs said E prese	ered office at(h (hereinaf for which pa mployer, the Bank binds i	ereinafter ter called ayment we tself, its s	having our called "the Bank"), are bound "the Employer") in the sum of all and truly to be made to the accessors and assigns by these of the said Bank this	
THE C	ONDIT	ONS of this obligation are:			
1. Or	If after Tender opening the Tenderer withdraws his Tender during the period of Tender validity specified in the Instructions to Tenderers			9	
2.	If the Tenderer, having been notified of the acceptance of his Tender by the Employer during the Period of Tender validity:				
	(a)	fails or refuses to execut with the Instructions to Te		n of Agreement in accordance f required; or	
	(b)	fails or refuses to furnish with the Instructions to Te		mance Security, in accordance	
We un	his fir his de amour	rst written demand, withous mand, provided that in his nt claimed by him is due to of the two conditions,	out the Em demand to him, owi	above amount upon receipt of aployer having to substantiate he Employer will note that the ng to the occurrence of one or the occurred condition or	
This 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 said date.					
		[date[	[si	gnature of the Bank]	
		[witness]			

## PERFORMANCE BANK GUARANTEE

To:		(Name of Employer) _ (Address of Employer)	(Date)
Dear	· Sir,		
WHE	undertaken, in pursuand	(hereinafter called ce of Contract No (hereinafter called "th	dated
AND	Contractor shall furnish	stipulated by you in the you with a Bank Guarantee in as security for complianc ntract;	by a recognised bank for
AND	WHEREAS we have agreed	to give the Contractor such	a Bank Guarantee:
NOW	you, on behalf of the Co (amount of Shillings	ffirm that we are the Guara ontractor, up to a total of Guarantee in and we undertake to pay you vil or argument, any sum or a contract of the sum specified there	Kshs Kenya figures) Kenya (amount of , upon your first writter sums within the limits of count of Guarantee ir e or to show grounds or
We		sity of your demanding th	ne said debt from the
We f	the Contract or of the N Contract documents wh shall in any way release	nge, addition or other modi Works to be performed ther ich may be made between us from any liability under any change, addition, or mod	reunder or of any of the you and the Contractor this Guarantee, and we
This		ntil the date of issue of the Over Notice), of the Conditio	
	SIGNATURE AND S	SEAL OF THE GUARANTOR _	
	Name of Bank		
	Address		
	Date		

## **BANK GUARANTEE FOR ADVANCE PAYMENT**

To:	[name of Employer](Do	ite)
	[address of Employer]	
Gent	emen,	
Ref:	[name	of
	Contract]	-,
In ac	ordance with the provisions of the Conditions of Contract of the ab	ove-
	mentioned Contr	
	We,	
	Contractor] (hereinafter called "the Contractor") shall furnish you a Bank guarantee by a recognised Bank for the sum specified therein security for compliance with his obligations in accordance with Contract in an amount of Kshs[amount of Guarantee figurers] Keshillings[amount Guarantee in words].	as a the
We,	ne[bank or financial institution], as instructed by	the
	Contractor, agree unconditionally and irrevocably to guarantee primary obligator and not as Surety merely, the payment [name of Employer] on his first dem without whatsoever right of objection on our part and without his claim to the Contractor, in the amount not excee Kshs [amount of Guarantee in figures]Ke Shillings	to nand first ding
	[amount	of
<b>We</b> f	Guarantee in words].  rther agree that no change or addition to or other modification of terms of the Contract or of the Works to be performed thereunder cany of the Contract documents which may be made betw  [name of Employer] and the Contract	the or of een
	shall in any way release us from any liability under this Guarantee, we hereby waive notice of any such change, addition or modification	
This	Guarantee shall remain valid and in full effect from the date of Advance Payment under the Contract (	the until full
	payment of the same amount from the Contract.	

	Yours faithfully, Signature and Seal				
Name o	of the Bank or financial institution				
Addres	5				
Date					
Witnes	s: Name:	_			
_	Address:				
	Signature:				
	Date:				

## Adjudicator's Agreement

Identification of Project:
(the "Project")
Name and address of the Employer:
(the "Employer")
Name and address of the Contractor:
(the "Contractor")
Name and address of the Adjudicator:
(the "Adjudicator")
Whereas the Employer and the Contractor have entered into a Contract ("the Contract") for the execution of the Project and wish to appoint the Adjudicator to act as adjudicator in accordance with the Rules for Adjudication ["the Rules"].
The Employer, Contractor and Adjudicator agree as follows:
<ol> <li>The Rules and dispute provisions of the Contract shall form part of this Agreement.</li> </ol>
2. The Adjudicator shall be paid:
A retainer fee of per calendar month (where applicable)
A daily fee of

Expenses (including the cost of telephone calls, courier charges, faxes and telexes incurred in connection with his duties; all reasonable and necessary travel expenses, hotel accommodation and subsistence and other direct travel expenses).

	The A the R existi	l be required for djudicator agrowles and has ng relationship roject.	ees to a	ct as A ed to	Adjudicator the Parties	s any	previo	us or
4.		Agreement			governed	by	the	laws
5. 		Language		this	Agreeme	ent	shall	be
SIGNE	ED BY	••••••	•••••	•••••		···•		
For a	nd on b	ehalf of the Er	mployer	in the	presence of			
Name Addre	Witness Name Address Date							
SIGNED BY								
For a	nd on b	ehalf of the Co	ontracto	r in th	e presence o	of		
Addre	ess			••••••				
SIGNE	D BY	•••••	•••••	•••••		····		
For a	nd on b	ehalf of the A	djudicat	or in t	he presence	of		
Witne Name								
Addre	Address							

## QUALIFICATION INFORMATION

## TENDER QUESTIONNAIRE

	Please fill in block letters.
1.	Full name of Tenderer;
2.	Full address of Tenderer to which Tender correspondence is to be sent (unless an agent has been appointed below);
3.	Telephone number (s) of Tenderer;
	Facsimile of Tenderer;
5.	Name of Tenderer's representative to be contacted on matters of the Tender during the Tender period;
6.	Details of Tenderer's nominated agent (if any) to receive Tender notices (name, address, telephone, telefax);
	Signature of Tenderer

Make an original and one copy of the Tender documents

### **CONFIDENTIAL BUSINESS QUESTIONNAIRE**

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

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

Part 1	1 - General		
Busin	ness Name	•••••	
Locat	tion of business premises; Country/Tow	'n	
Plot N	No Street/Road	•••••	
Posta	al Address Tel No Tel No		
Natur	re of Business	••••••	
Curre	ent Trade Licensee No Expiring d	ate	
Maxin	mum value of business which you can handle	at any time: Kshs	
Name	e of your Bankers	••••••	
Branc	ch	•••••	
Part 2	2 (a) - Sole Proprietor		
Your	name in full Age	•••••	
Natio	onality Country of Origin	•••••	
Citize	enship details	•••••	
Part 2	2 (b) - Partnership		
Give (	details of partners as follows:		
1	Name in full Nationality Citizenship	Details S	Shares
1 2 3		•••••••••••••••••••••••••••••••••••••••	
	2 (c) Limited Company Give details of direct	tors as follows:	
Pui L 2	2 (c) - Limited Company Give details of direc	ŕ	
1	Name in full Nationality Citizenship	Details	Shares
2 3			
_	••••••	•••••	

## 1.1 <u>KEY PERSONNEL</u>

	DESIGNATIO N	NAME	NATIONALIT Y	SUMMARY OF QUALIFICATIONS AND EXPERIENCE
1				
2				
3				
4				
5				
6				

4						
5						
6						
l certi	fy that the abov	e informatio	n is correct.			
(Title)	)	(	c	(D	ate)	
38						

## 1.1.2 SCHEDULE OF COMPLETED WORKS CARRIED OUT BY THE TENDERER

	DESCRIPTION OF WORKS	NAME OF CLIENT	TOTALVALUE OF WORK S (KSHS)	CONTR ACT PERIOD (YEAR)	YEAR COMPLETE D
1					
2					
3					
4					
5					
6					
7					

I certify that the completed by	above Civil Works ourselves.	were successfully	carried out	and
(Title)	(Signatur	e)	 (Date)	
	6 . 15 1 616			

<sup>\*</sup>Value in Kshs using Central Bank of Kenya mean exchange rate at a reference date 30 days before date of tender opening

## 1.1.3 SCHEDULE OF ONGOING PROJECTS

	DESCRIPTION OF WORK	NAME OF CLIENT	CONTRACT PERIOD	DATE OF COMMEN- CEMENT	DATE OF COMPLETION	TOTAL VALUE OF WORKS (KSHS.)	PERCENTAGE COMPLETED TO DATE
1							
2							
3							
4							
5							
6							

-		e Civil Work mation is cor	_	arried out by o	ourselves ar	nd that
(Title)	••••	(Signatu	 ıre)	(Date)		
40						

## **SCHEDULE OF EQUIPMENTS**

Major items of Contractor's Equipment proposed for carrying out the Works. List all information requested below.

	Item of Equipment	Description, Make and age (years)	Condition (new, good, poor) and number available	Owned, leased (from whom?), or to be purchased (from whom?)
1				
2				
3				
4				
5				

I certify th	at the above info	rmation is correct.	
(Title)		(Signature)	(Date)
(1100)		(Signature)	(Dute)

#### Instructions to the Tenderers

Table 1: Mandatory requirements

	Mandatory qualification Requirements	
Item NO		
1	ELIGIBILITY - Copy of National ID or passport for all Directors	mandatory
2	BID SECURITY - Unconditional guarantee, in the format and conditions provided -  Must be valid for 150days	mandatory
3	Attending pre-tender site visit for the works.	mandatory
4	Certified Copy of Certificates of Registration/Incorporation.	mandatory
5	Principal place of business (attach business permit or trading license)	mandatory
6	Certified Certificate of registration with National Construction Authority	mandatory
7	Certified Copy of Tax compliance certificate	mandatory
8	Properly and dully filled Form of Tender	mandatory
9	Properly and dully filled Tender Questionnaire	mandatory
10	Properly and dully filled Confidential Business Questionnaire	mandatory

### SECTION V-(B): TECHNICAL EVALUATION CRITERIA

This Section shall apply to tenderer whose bids have been determined to be responsive and have met all the Qualification Criteria as per the instruction to bidders.

It contains all the factors, methods and criteria that the Procurement Entity shall use for the technical evaluation. The information to be provided in relation to each factor and the definitions of the corresponding terms are included in the respective supplementary information Forms (Schedules).

The Technical Evaluation Committee shall examine tender documents and score them based on their validity, accuracy and quality and score them as per Table below. Where the bidder fails to meet the requirement, the bidder shall be disqualified.

Bidders whose shall score70% and above shall proceed to financial evaluation stage

## Table 2: Technical Qualification Requirements

11		Financial Capacity	20	
	1	Company turnover for the last two years		5
	2	Profitability of the company for the last two years		5
	3	Past two years Audited Financial Reports of the tenderer		5
	4	Current one year Bank statement.		5
12		Contractual misconducts and litigation - Legal Capacity/Litigation History (attach affidavit)	5	
13		Experience (5 YEARS AND ABOVE)	25	
		Bidder to submit the following - Completion certificate, Taking Over Certificate or Substantial Completion Certificate of relevant work in the previous 5 years - Value of ongoing work must be < 50% of		20
	Α	Specific Experience in Related Works - Attach certificate of completion		5
14		Key personnel - Provide List of professional and technical staff and their resume - General Experience (CV), - Certified Qualification Certificate	15	
	b	Site Agent DEGREE		15
	С	Surveyor -DIPLOMA		10
	С	Foreman - CERTIFICATE		5
15	<b>A</b>	Farriamente	20	
13	Α	Equipments  Bidder to submit the following - Ownership list of required equipment and/or Authorization letter of hiring from M&T or reputable hiring company		
16		Registration as a contractor with NCA	8	
		1) NCA 1 [building/roads]		8 7
		2) NCA 2 [building/roads]		6 5
		3) NCA 3 [building/roads]		4
		4) NCA 4 [building/roads]		3 2
		5) NCA 5 [building/roads]		1
		6) NCA 6 [building/roads]		
		7) NCA 7 [building/roads]		

		8) NCA 8 [building/roads]		
17	a	Working Schedule and Projected Cash Flow.	4	
	а			
		Bidder to submit the following Proposals		2
		1. Signed work program chart		2
		2. Signed Cash flow plan during the		_
		Contract period.		
		Certification	3	
		I/we certify that the information provided herein is correct and legally binding.		
		Name		
		Signature		
		Date		
		Duit-		
		Official stamp		
18				
		<u>TOTAL</u>	100 %	