

**REPUBLIC OF KENYA**



**MERU COUNTY GOVERNMENT**

**TENDER**

**REQUEST FOR PROPOSALS FOR INFRASTRUCTURE DESIGN,  
CONSTRUCTION AND OPERATION OF COUNTY GOVERNMENT  
OF MERU FLEET FUELLING STATION AND BULK SUPPLY OF  
MOTOR VEHICLE FUELS AND FUEL PRODUCTS UNDER DESIGN-  
BUILD-OPERATE-TRANSFER FRAMEWORK**

**TENDER NO: CGM/RFP/008/2014-2015**

**CLOSING DATE: 27<sup>th</sup> May 2015 on or before 10.00A.M**

**Invitation for Tenders (IFT)**  
**TENDER. No. CGM/RFP/008/2014-2015**  
**For**

**RE: Request for proposals for infrastructure design, construction and operation of County Government of Meru fleet fuelling station and bulk supply of motor vehicle fuels and fuel products under Design-Build-Operate-Transfer Framework**

- 1.1 **County Government of Meru** invites sealed bids from eligible candidates for request for proposals for infrastructure design, construction and operation of County Government of Meru fleet fuelling station and bulk supply of motor vehicle fuels and fuel products for the Department of Transport & Infrastructure
- 1.2 A complete set of tender documents may be obtained by interested candidates free of charge by downloading from County Government of Meru website [www.meru.go.ke](http://www.meru.go.ke)
- 1.3 Completed tender documents are to be enclosed in plain sealed envelopes marked with tender reference number and be deposited in the Tender Box at (**Meru County Government Headquarter**) or be addressed to **County Secretary Meru County Government P.O BOX 120-60200 MERU**) so as to be received on or **before 27th May 2015 at 10.00 a.m.**
- 1.4 Prices quoted should be net inclusive of all taxes and delivery must be in Kenya Shillings and shall remain valid for (90) days from the closing date of the tender.
- 1.5 Tenders will be opened immediately thereafter in the presence of the Candidates or their representatives who choose to attend at County Government of Meru Headquarter Chamber Hall.

*Head of Supply Chain Management*  
*For (County Secretary County Government of Meru)*

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## **SECTION II: - INFORMATION TO CONSULTANTS (ITC)**

### **2.1 Introduction**

- 2.1.1 The Client named the Appendix to “ITC” will select a firm among those invited to submit a proposal, in accordance with the method of selection detailed in the appendix. The method of selection shall be as indicated by the procuring entity in the Appendix.
- 2.1.2 The firms are invited to submit a Technical Proposal and a Financial Proposal, as specified in the Appendix “ITC” required for the assignment named in the said Appendix. A Technical Proposal only may be submitted in assignments where the Client intends to apply standard conditions of engagement and scales of fees for professional services which are regulated as is the case with Building and Civil Engineering Consulting services. In such a case the highest ranked firm of the technical proposal shall be invited to negotiate a contract on the basis of design, build, operate and transfer basis. The proposal will be the basis for Contract negotiations and ultimately for a signed Contract with the selected firm.
- 2.1.3 The consultants must familiarize themselves with local conditions and take them into account in preparing their proposals. To obtain first-hand information on the assignment and on the local conditions, consultants are encouraged to liaise with the Client regarding any information that they may require before submitting a proposal and to attend a pre-proposal conference where applicable. Consultants should contact the officials named in the Appendix “ITC” to arrange for any visit or to obtain additional information on the pre-proposal conference. Consultants should ensure that these officials are advised of the visit in adequate time to allow them to make appropriate arrangements.
- 2.1.4 The Procuring entity will provide the inputs specified in the Appendix “ITC”, assist the firm in obtaining licenses and permits needed to carry out the services and make available relevant project data and reports.
- 2.1.5 Please note that (i) the costs of preparing the proposal and of negotiating the Contract, including any visit to the Client are not reimbursable as a direct cost of the assignment; and (ii) the Client is not bound to accept any of the proposals submitted.
- 2.1.6 The procuring entity’s employees, committee members, board members and their relative (spouse and children) are not eligible to participate.
- 2.1.7 The procuring entity shall allow the tenderer to review the tender document free of charge before purchase.

### **2.2 Clarification and Amendment of RFP Documents**

- 2.1.8 Consultants may request a clarification of any of the RFP documents only up to seven [7] days before the proposal submission date. Any request for clarification must be sent in writing by

paper mail, cable, telex, facsimile or electronic mail to the Client's address indicated in the Appendix "ITC". The Client will respond by cable, telex, facsimile or electronic mail to such requests and will send written copies of the response (including an explanation of the query but without identifying the source of inquiry) to all invited consultants who intend to submit proposals.

- 2.1.9 At any time before the submission of proposals, the Client may for any reason, whether at his own initiative or in response to a clarification requested by an invited firm, amend the RFP. Any amendment shall be issued in writing through addenda. Addenda shall be sent by mail, cable, telex or facsimile to all invited consultants and will be binding on them. The Client may at his discretion extend the deadline for the submission of proposals.

### **2.3 Preparation of Technical Proposal**

- 2.3.1 The firms proposal shall be written in English language
- 2.3.2 In preparing the Technical Proposal, consultants are expected to examine the documents constituting this RFP in detail. Material deficiencies in providing the information requested may result in rejection of a proposal.
- 2.3.3 While preparing the Technical Proposal, consultants must give particular attention to the following:
- (i) If a firm considers that it does not have all the expertise for the assignment, it may obtain a full range of expertise by associating with individual consultant(s) and/or other firms or entities in a joint venture or sub-consultancy as appropriate. Consultants shall not associate with the other consultants invited for this assignment. Any firms associating in contravention of this requirement shall automatically be disqualified.
  - (ii) For assignments on a staff-time basis, the estimated number of professional staff-time is given in the Appendix. The proposal shall however be based on the number of professional staff-time estimated by the firm.
  - (iii) It is desirable that the majority of the key professional staff proposed be permanent employees of the firm or have an extended and stable working relationship with it.
  - (iv) Proposed professional staff must as a minimum, have the experience indicated in Appendix, preferably working under conditions similar to those prevailing in Kenya.
  - (v) Alternative professional staff shall not be proposed and only one Curriculum Vitae (CV) may be submitted for each position.
- 2.3.4 The Technical Proposal shall provide the following information using the attached Standard Forms;

- (i) A brief description of the firm's organization and an outline of recent experience on assignments of a similar nature. For each assignment the outline should indicate *inter alia*, the profiles of the staff proposed, duration of the assignment, contract amount and firm's involvement.
- (ii) Any comments or suggestions on the Terms of Reference, a list of services and facilities to be provided by the Client.
- (iii) A description of the methodology and work plan for performing the assignment.
- (iv) The list of the proposed staff team by specialty, the tasks that would be assigned to each staff team member and their timing.
- (v) CVs recently signed by the proposed professional staff and the authorized representative submitting the proposal. Key information should include number of years working for the firm/entity and degree of responsibility held in various assignments during the last five (5) years.
- (vi) Estimates of the total staff input (professional and support staff staff-time) needed to carry out the assignment supported by bar chart diagrams showing the time proposed for each professional staff team member.
- (vii) A detailed description of the proposed methodology, staffing and monitoring of training, if Appendix "A" specifies training as a major component of the assignment.
- (viii) Any additional information requested in Appendix "A".

2.3.5 The Technical Proposal shall not include any financial information.

## **2.4 Preparation of Financial Proposal**

2.4.1 In preparing the Financial Proposal, firms are expected to take into account the requirements and conditions outlined in the RFP documents. The Financial Proposal should follow Standard Forms (Section D). It lists all costs associated with the assignment including; (a) remuneration for staff (in the field and at headquarters), and; (b) reimbursable expenses such as subsistence (per diem, housing), transportation (international and local, for mobilization and demobilization), services and equipment (vehicles, office equipment, furniture, and supplies), office rent, insurance, printing of documents, surveys, and training, if it is a major component of the assignment. If appropriate these costs should be broken down by activity.

- 2.4.2 The Financial Proposal should clearly identify as a separate amount, the local taxes, duties, fees, levies and other charges imposed under the law on the consultants, the sub-consultants and their personnel, unless Appendix “A” specifies otherwise.
- 2.4.3 Firms shall express the price of their services in Kenya Shillings.
- 2.4.4 Commissions and gratuities, if any, paid or to be paid by firms and related to the assignment will be listed in the Financial Proposal submission Form.
- 2.4.5 The Proposal must remain valid for 90 days after the submission date. During this period, the firm is expected to keep available, at his own cost, the professional staff proposed for the assignment. The Client will make his best effort to complete negotiations within this period. If the Client wishes to extend the validity period of the proposals, the firm shall agree to the extension.

## **2.5 Submission, Receipt, and Opening of Proposals**

- 2.5.1 The original proposal (Technical Proposal and, if required, Financial Proposal) shall be prepared in indelible ink. It shall contain no interlineation or overwriting, except as necessary to correct errors made by the firm itself. Any such corrections must be initialed by the persons or person authorized to sign the proposals.
- 2.5.2 For each proposal, the firms shall prepare the number of copies indicated in Appendix “A”. Each Technical Proposal and Financial Proposal shall be marked “**ORIGINAL**” or “**COPY**” as appropriate. If there are any discrepancies between the original and the copies of the proposal, the original shall govern.
- 2.5.3 The original and all copies of the Technical Proposal shall be placed in a sealed envelope clearly marked “**TECHNICAL PROPOSAL**,” and the original and all copies of the Financial Proposal in a sealed envelope clearly marked “**FINANCIAL PROPOSAL**” and warning: “**DO NOT OPEN WITH THE TECHNICAL PROPOSAL**”. Both envelopes shall be placed into an outer envelope and sealed. This outer envelope shall bear the submission address and other information indicated in the Appendix “ITC” and be clearly marked, “**DO NOT OPEN, EXCEPT IN PRESENCE OF THE OPENING COMMITTEE.**”
- 2.5.4 The completed Technical and Financial Proposals must be delivered at the submission address on or before the time and date stated in the Appendix “ITC”. Any proposal received after the closing time for submission of proposals shall be returned to the respective consultant unopened.



2.5.5 After the deadline for submission of proposals, the Technical Proposal shall be opened immediately by the opening committee. The Financial Proposal shall remain sealed and deposited with a responsible officer of the client department up to the time for public opening of financial proposals.

## 2.6 Proposal Evaluation General

2.6.1 From the time the bids are opened to the time the Contract is awarded, if any consultant wishes to contact the Client on any matter related to his proposal, he should do so in writing at the address indicated in the Appendix “ITC”. Any effort by the firm to influence the Client in the proposal evaluation, proposal comparison or Contract award decisions may result in the rejection of the consultant’s proposal.

2.6.2 Evaluators of Technical Proposals shall have no access to the Financial Proposals until the technical evaluation is concluded.

## 2.7 Evaluation of Technical Proposal

2.7.1 The evaluation committee appointed by the Client shall evaluate the proposals on the basis of their responsiveness to the Terms of Reference, applying the evaluation criteria as follows

	<b>Points</b>
(i) Mandatory requirements	-
(a) Valid registration certificate	
(b) Valid tax compliance certificate	
(c) Pin/VAT certificate	
(d) Copy of certificate of incorporation	
(e) Bid security of 2% of the total tender sum	
(f) Curriculum Vitae (CV) of the proposed staff	
(g) Copies of certificates and testimonials of proposed key staff	
(ii) Specific experience of the firm	
1. related to the assignment	20
(iii) Adequacy of the proposed work plan and	
1. methodology in responding to the terms	
2. of reference	40
(iv) Qualifications and competence of	
1. the key staff for the assignment	30
(v) Suitability to the transfer of Technology	
1. Programme (Training)	10
<b>Total Points</b>	<b><u>100</u></b>

Each responsive proposal will be given a technical score (St). A proposal shall be rejected at this stage if it does not respond to important aspects of the Terms of Reference or if it fails to achieve the minimum technical score indicated in the Appendix "ITC".

## **2.8 Public Opening and Evaluation of Financial Proposal**

- 2.8.1 After Technical Proposal evaluation, the Client shall notify those firm whose proposals did not meet the minimum qualifying mark or were considered non-responsive to the RFP and Terms of Reference, indicating that their Financial Proposals will be returned after completing the selection process. The Client shall simultaneously notify the firms who have secured the minimum qualifying mark, indicating the date and time set for opening the Financial Proposals and stating that the opening ceremony is open to those firms who choose to attend. The opening date shall not be sooner than seven (7) days after the notification date. The notification may be sent by registered letter, cable, telex, facsimile or electronic mail.
- 2.8.2 The Financial Proposals shall be opened publicly in the presence of the consultants' representatives who choose to attend. The name of the firm, the technical. Scores and the proposed prices shall be read aloud and recorded when the Financial Proposals are opened. The Client shall prepare minutes of the public opening.
- 2.8.3 The evaluation committee will determine whether the financial proposals are complete (i.e. whether the firm has cost all the items of the corresponding Technical Proposal and correct any computational errors. The cost of any unpriced items shall be assumed to be included in other costs in the proposal. In all cases, the total price of the Financial Proposal as submitted shall prevail.
- 2.8.4 While comparing proposal prices between local and foreign firms participating in a selection process in financial evaluation of Proposals, firms incorporated in Kenya where indigenous Kenyans own 51% or more of the share capital shall be allowed a 10% preferential bias in proposal prices. However, there shall be no such preference in the technical evaluation of the tenders. Proof of local incorporation and citizenship shall be required before the provisions of this sub-clause are applied. Details of such proof shall be attached by the Consultant in the financial proposal.
- 2.8.5 The formulae for determining the Financial Score (Sf) shall, unless an alternative formulae is indicated in the Appendix "ITC", be as follows:-  $Sf = 100 \times \frac{Fm}{F}$  where Sf is the financial score; Fm is the lowest priced financial proposal and F is the price of the proposal under consideration. Proposals will be ranked according to their combined technical (St) and financial (Sf) scores using the weights (T=the weight given to the Technical Proposal; P = the weight given to the Financial Proposal;  $T + p = 1$ ) indicated in the Appendix. The combined technical and financial score, S, is

calculated as follows:  $- S = S_t \times T \% + S_f \times P \%$ . The firm achieving the highest combined technical and financial score will be invited for negotiations.

- 2.8.6 The tender evaluation committee shall evaluate the tender within 30 days of from the date of opening the tender.
- 2.8.7 Contract price variations shall not be allowed for contracts not exceeding one year (12 months).
- 2.8.8 Where contract price variation is allowed, the variation shall not exceed 10% of the original contract price
- 2.8.9 Price variation requests shall be processed by the procuring entity within 30 days of receiving the request.

## **2.9 Negotiations**

- 2.9.1 Negotiations will be held at the same address as “address to send information to the Client” indicated in the Appendix “ITC”. The aim is to reach agreement on all points and sign a contract.
- 2.9.2 Negotiations will include a discussion of the Technical Proposal, the proposed methodology (work plan), staffing and any suggestions made by the firm to improve the Terms of Reference. The Client and firm will then work out final Terms of Reference, staffing and bar charts indicating activities, staff periods in the field and in the head office, staff-months, logistics and reporting. The agreed work plan and final Terms of Reference will then be incorporated in the “Description of Services” and form part of the Contract. Special attention will be paid to getting the most the firm can offer within the available budget and to clearly defining the inputs required from the Client to ensure satisfactory implementation of the assignment.
- 2.9.3 Unless there are exceptional reasons, the financial negotiations will not involve the remuneration rates for staff (no breakdown of fees).
- 2.9.4 Having selected the firm on the basis of, among other things, an evaluation of proposed key professional staff, the Client expects to negotiate a contract on the basis of the experts named in the proposal. Before contract negotiations, the Client will require assurances that the experts will be actually available. The Client will not consider substitutions during contract negotiations unless both parties agree that undue delay in the selection process makes such substitution unavoidable or that such changes are critical to meet the objectives of the assignment. If this is not the case and if it is established that key staff were offered in the proposal without confirming their availability, the firm may be disqualified.
- 2.9.5 The negotiations will conclude with a review of the draft form of the Contract. To complete negotiations the Client and the selected firm will initial the agreed Contract. If negotiations fail, the Client will invite the firm whose proposal received the second highest score to negotiate a contract.

2.9.6 The procuring entity shall appoint a team for the purpose of the negotiations.

## **2.10 Award of Contract**

2.10.1 The Contract will be awarded following negotiations. After negotiations are completed, the Client will promptly notify other consultants on the shortlist that they were unsuccessful and return the Financial Proposals of those consultants who did not pass the technical evaluation.

2.10.2 The selected firm is expected to commence the assignment on the date and at the location specified in Appendix “A”.

2.10.3 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.

2.10.4 The procuring entity may at any time terminate procurement proceedings before contract award and shall not be liable to any person for the termination.

2.10.5 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.

2.10.6 To qualify for contract awards, the tenderer shall have the following:

- (a) Necessary qualifications, capability experience, services, equipment and facilities to provide what is being procured.
- (b) Legal capacity to enter into a contract for procurement
- (c) Shall not be insolvent, in receivership, bankrupt or in the process of being wound up and is not the subject of legal proceedings relating to the foregoing.
- (d) Shall not be debarred from participating in public procurement.

## **2.11 Confidentiality**

2.11.1 Information relating to evaluation of proposals and recommendations concerning awards shall not be disclosed to the firms who submitted the proposals or to other persons not officially concerned with the process, until the winning firm has been notified that it has been awarded the Contract.

## **2.12 Corrupt or fraudulent practices**

2.12.1 The procuring entity requires that the firms observe the highest standards of ethics during the selection and award of the contract and also during the performance of the assignment. The tenderer shall sign a declaration that he has not and will not be involved in corrupt or fraudulent practices.

2.12.2 The procuring entity will reject a proposal for award if it determines that the firms recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

2.12.3 Further a consultant who is found to have indulged in corrupt or fraudulent practices risks being debarred from participating in public procurement in Kenya.

## 2.12 Appendix to Information to firms

The following information for procurement of consultancy services and selection of firms shall complement or amend the provisions of the information to consultants, wherever there is a conflict between the provisions of the information and to consultants and the provisions of the appendix, the provisions of the appendix herein shall prevail over those of the information to consultants.

### Clause Reference

2.1 The name of the Client is: **County Government of Meru, Department of Transport & Infrastructure**

2.1.1 The method of selection is: open tendering.

2.1.2 Technical and Financial Proposals are requested: Yes \_\_\_ No \_\_\_

The name, objectives, and description of the assignment are: Technical and Financial Proposals are requested and the name, objectives, and description of the assignment are as per ToR

2.1.3 A pre-proposal conference will not be held:

The name(s), address (es) and telephone numbers of the Client's official(s) are:

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2.1.4 The Client will provide the following inputs: ToR

2.1.6 (vii) Training is a specific component of this assignment: Yes \_\_\_ in application and use of GIS technology in the planning and implementation process of the plan

(viii) Additional information in the Technical Proposal includes:

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2.1.7 Taxes: [Specify firm's liability: nature, sources of information]:

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2.5.2 Consultants must submit an original and *two* additional copies of each proposal.

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2.5.3 The proposal submission address is: as per TOR Information on the outer envelope should also include: tender number and addressed to the county secretary P.O box 120-60200 Meru

2.5.3 Proposals must be submitted no later than the following date and time 27th May 2015 at 10:00 a.m.

2.6.1 The address to send information to the Client is: County Secretary County Government Meru P.O Box 120-60200

2.6.3 The minimum technical score required to pass is *75% of the technical score*

2.7.1 Alternative formulae for determining the financial scores is the following: \_\_\_\_\_

The weights given to the Technical and Financial Proposals are:

T=\_\_\_\_\_ 0.80

P=\_\_\_\_\_ 0.20

2.9.2 The assignment is expected to commence soonest after notification of award.

### **SECTION III: - TECHNICAL PROPOSAL**

### 3.1. TECHNICAL PROPOSAL SUBMISSION FORM

[\_\_\_\_\_ *Date*]

To: \_\_\_\_\_ [*Name and address of Client*]

Ladies/Gentlemen:

We, the undersigned, offer to provide the consulting services for \_\_\_\_\_ [*Title of consulting services*] in accordance with your Request for Proposal dated \_\_\_\_\_ [*Date*] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal, [and a Financial Proposal sealed under a separate envelope-*where applicable*].

We understand you are not bound to accept any Proposal that you receive.

We remain,

Yours sincerely,

\_\_\_\_\_ [*Authorized Signature*]:

\_\_\_\_\_ [*Name and Title of Signatory*]

:

\_\_\_\_\_ [*Name of Firm*]

:

\_\_\_\_\_ [*Address:*]

### 3.2. FIRM'S REFERENCES

#### Relevant Services Carried Out in the Last Five Years That Best Illustrate Qualifications

Using the format below, provide information on each assignment for which your firm either individually, as a corporate entity or in association, was legally contracted.

Assignment Name:	Country

Location within Country:		Professional Staff provided by Your
		Firm/Entity(profiles):
Name of Client:		Clients contact person for the assignment.
Address:		No of Staff-Months; Duration of Assignment:
Start Date (Month/Year):	Completion Date (Month/Year):	Approx. Value of Services (Kshs)
Name of Associated firms. If any:		No of Months of Professional Staff provided by Associated firms:
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed:		
Narrative Description of project:		
Description of Actual Services Provided by Your Staff:		

Firm's Name: \_\_\_\_\_

Name and title of signatory; \_\_\_\_\_



**3.3. COMMENTS AND SUGGESTIONS OF CONSULTANTS ON THE TERMS OF REFERENCE AND ON DATA, SERVICES AND FACILITIES TO BE PROVIDED BY THE CLIENT.**

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On the Terms of Reference:

- 1.
- 2.
- 3.
- 4.
- 5.

On the data, services and facilities to be provided by the Client:

- 1.
- 2.
- 3.
- 4.
- 5.

**3.4 DESCRIPTION OF THE METHODOLOGY AND WORK PLAN FOR PERFORMING THE ASSIGNMENT**

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### 3.5. TEAM COMPOSITION AND TASK ASSIGNMENTS

#### 3.5.1 Technical/Managerial Staff

Name	Position	Task

#### 3.5.2 Support Staff

Name	Position	Task

### 3.7. FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF

Proposed Position: \_\_\_\_\_

Name of Firm: \_\_\_\_\_

Name of Staff: \_\_\_\_\_

Profession: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Years with Firm: \_\_\_\_\_ Nationality: \_\_\_\_\_

Membership in Professional Societies: \_\_\_\_\_

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Detailed Tasks Assigned: \_\_\_\_\_

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#### **Key Qualifications:**

*[Give an outline of staff member's experience and training most pertinent to tasks on assignment. Describe degree of responsibility held by staff member on relevant previous assignments and give dates and locations].*

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#### **Education:**

*[Summarize college/university and other specialized education of staff member, giving names of schools, dates attended and degree[s] obtained.]*

---

#### **Employment Record:**

*[Starting with present position, list in reverse order every employment held. List all positions held by staff member since graduation, giving dates, names of employing organizations, titles of positions held, and locations of assignments.]*

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**Certification:**

I, the undersigned, certify that these data correctly describe me, my qualifications, and my experience.

\_\_\_\_\_ Date: \_\_\_\_\_  
*[Signature of staff member]*

\_\_\_\_\_ Date: \_\_\_\_\_  
*[Signature of authorised representative of the firm]*

Full name of staff member: \_\_\_\_\_

Full name of authorized representative: \_\_\_\_\_

### 3.8 TIME SCHEDULE FOR PROFESSIONAL PERSONNEL

Months (in the Form of a Bar Chart)

Name	Position	Reports Activities	Due/	Months (in the Form of a Bar Chart)												Number of months	
				1	2	3	4	5	6	7	8	9	10	11	12		

Reports Due: \_\_\_\_\_

Activities Duration: \_\_\_\_\_

Signature: \_\_\_\_\_  
(Authorized representative)

Full Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

### 3.9 ACTIVITY (WORK) SCHEDULE

#### (a). Field Investigation and Study Items

*[1<sup>st</sup>, 2<sup>nd</sup>, etc, are months from the start of assignment)*

	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>	
Activity (Work)													
_____													
_____													
_____													
_____													

**(b). Completion and Submission of Works**

Reports	Date
1. Draft designs	
2. Detailed designs and BOQS	
3. Ground breaking	
4. Completion of construction	
5. Commissioning	
6. Operation	
7. Transfer to Meru County Government	

**4.2. SUMMARY OF COSTS**

Costs	Currency(ies)	Amount(s)
1. Design costs		
2. Construction costs		
3. Operation costs		
4. Any other costs		
5. Sub total		
6. Taxes		
7. Total amount of financial proposal		<hr/>

## SECTION IV: - FINANCIAL PROPOSAL

### 4.1. FINANCIAL PROPOSAL SUBMISSION FORM

\_\_\_\_\_ [Date]

To: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
*[Name and address of Client]*

Ladies/Gentlemen:

We, the undersigned, offer to provide the consulting services for (\_\_\_\_\_) *[Title of consulting services]* in accordance with your Request for Proposal dated (\_\_\_\_\_) *[Date]* and our Proposal. Our attached Financial Proposal is for the sum of (\_\_\_\_\_) *[Amount in words and figures]* inclusive of the taxes.

We remain,

Yours sincerely,

\_\_\_\_\_ *[Authorized Signature]*

:

\_\_\_\_\_ *[Name and Title of Signatory]*

\_\_\_\_\_ *[Name of Firm]*

\_\_\_\_\_ *[Address]*



**4.3. BREAKDOWN OF PRICE PER ACTIVITY**

Activity NO.: _____	Description: _____
Price Component	Amount(s)
Remuneration  Reimbursable  Miscellaneous Expenses  Subtotal	          _____

#### 4.4: BREAKDOWN OF REMUNERATION PER ACTIVITY

Activity No. _____		Name: _____		
Names	Position	Input(Staff months, days or hours as appropriate.)	Remuneration Rate	Amount
Regular staff				
(i)				
(ii)				
Consultants				
Grand Total				_____

#### 4.5. REIMBURSABLES PER ACTIVITY

Activity No: \_\_\_\_\_

Name: \_\_\_\_\_

No.	Description	Unit	Quantity	Unit Price	Total Amount
1.	Air travel	Trip			
2	Road travel	Kms			
3.	Rail travel	Kms			
4.	Subsistence Allowance	Day			
	Grand Total				

#### 4.6. MISCELLANEOUS EXPENSES

Activity No. \_\_\_\_\_ Activity Name: \_\_\_\_\_

No.	Description	Unit	Quantity	Unit Price	Total Amount
1.	Communication costs _____ (telephone, telegram, telex)				
2.	Drafting, reproduction of reports				
3.	Equipment: computers etc.				
4.	Software				
	Grand Total				_____

## **SECTION V: - TERMS OF REFERENCE**

### **5.1 Background Information**

The Department of Transport & Infrastructure is one of 10 departments in County Government of Meru.

The department vision is to be a model county in Transport and Infrastructural development. The department's strategic objectives are:

- To develop and maintain a high quality road network linking all corners of the county to enhance economic development.
- To develop and maintain the county infrastructure in a sustainable manner.
- To create an effective leading infrastructure network.
- To formulate policies and by laws to guide and regulate the infrastructural sector.
- To develop and maintain world class public works facilities within the county.
- To promote and develop the use of alternative sources of energy such as wind and solar energy.

### **5.2. Objectives**

The overall objective of this RFP is to identify a strategic partner who will design infrastructure for two motor vehicles fuelling stations, construct them at own cost, commission them, operate for a mutually agreed period of time and thereafter handover the facility to the County Government of Meru after the expiry of the period.

### **5.3 Scope of the Assignment**

The scope of the assignment shall include but not limited to:

- i. Design of infrastructure for two fuel stations one in Meru County Workshop in Meru Town and another at Maua Sub County offices of Meru County to specified conditions to dispel petrol and diesel.
- ii. Construct the two filling stations to the standards as designed.
- iii. Commission the filling stations
- iv. Operate the filling station on behalf of the County Government of Meru for a negotiated period to recoup investment.
- v. Hand over the fuelling stations to the County Government of Meru at the expiry of the negotiated period.
- vi. Train County Government of Meru personnel on operation, maintenance and safety procedures during the period of operation.

### **5.4 Deliverables**

- Detailed infrastructural designs.
- Detailed Bill of Quantities.
- Implementation Plan.
- Financial Proposal

### **5.5 Time Span**

To be negotiated.

### **5.6. Institutional Arrangements**

The representative of the firm will report to the County Executive Committee Member (CECM) of the department through the Chief Officer. The Director of Transport & Infrastructure will supervise the firm on a day to day basis. The department will provide relevant background documents necessary for the assignment. The department shall be responsible for the coordination of meetings and other activities under the RFP.

### **5.7. Expertise**

The identified firm shall be an established fuel and fuel products marketer in Kenya with high turnover and over 5 years' experience.

### **5.8. Qualification requirement of the consultant/firm**

- The firm/consultant should have demonstrated experience in undertaking similar assignments.
- The firm/Consultant should have demonstrated experience in conducting consultations with stakeholders.
- The firm/Consultant should be willing to work within Meru County.

### **5.9. Schedule of Payments**

- Not applicable

**ANNEX I**  
**REPUBLIC OF KENYA**  
**CONTRACT**

This Agreement, [hereinafter called “the Contract”) is entered into this \_\_\_\_\_ [Insert starting date of assignment], by and between \_\_\_\_\_ [Insert Client’s name] of \_\_\_\_\_ [or whose registered office is situated at] \_\_\_\_\_ [insert Client’s address](hereinafter called “the Client”) of the one part AND \_\_\_\_\_ [Insert Consultant’s name] of [or whose registered office is situated at] \_\_\_\_\_ [insert Consultant’s address] (hereinafter called “the Consultant”) of the other part.

WHEREAS the Client wishes to have the Consultant perform the services [hereinafter referred to as “the Services”, and

WHEREAS the Consultant is willing to perform the said Services,

NOW THEREFORE THE PARTIES hereby agree as follows:

**1. Services** (i) The Consultant shall perform the Services specified in Appendix A, “Terms of Reference and Scope of Services,” which is made an integral part of this Contract.

T

(ii) The Consultant shall provide the personnel listed in Appendix B, “Consultant’s Personnel,” to perform the Services.

(iii) The Consultant shall submit to the Client the reports in the form and within the time periods specified in Appendix C, “Consultant’s Reporting Obligations.”

**2. Term** The Consultant shall perform the Services during the period commencing on \_\_\_\_\_ [Insert starting date] and continuing through to \_\_\_\_\_ [Insert completion date], or any other period(s) as may be subsequently agreed by the parties in writing.

(i)

**3. Payment** A. Ceiling  
For Services rendered pursuant to Appendix A, the Client shall pay the Consultant an amount not to exceed \_\_\_\_\_ [Insert amount]. This amount has been established based on the

understanding that it includes all of the Consultant's costs and profits as well as any tax obligation that may be imposed on the Consultant.

B. Schedule of Payments

The schedule of payments is specified below (Modify in order to reflect the output required as described in Appendix C.)

Kshs \_\_\_\_\_ upon the Client's receipt of a copy of this Contract signed by the Consultant;

Kshs \_\_\_\_\_ upon the Client's receipt of the draft plan and report, acceptable to the Client; and

Kshs \_\_\_\_\_ upon the Client's receipt of the final plan and report, acceptable to the Client.

Kshs \_\_\_\_\_ Total

C. Payment Conditions

Payment shall be made in Kenya Shillings unless otherwise specified not later than thirty [30] days following submission by the Consultant of invoices in duplicate to the Coordinator designated in Clause 4 herebelow. If the Client has delayed payments beyond thirty (30) days after the due date hereof, simple interest shall be paid to the Consultant for each day of delay at a rate three percentage points above the prevailing Central Bank of Kenya's average rate for base lending.

**4. Project Administration**

A. Coordinator.

The Client designates \_\_\_\_\_ *[insert name]* as Client's Coordinator; the Coordinator will be responsible for the coordination of activities under this Contract, for acceptance and approval of the reports and of other deliverables by the Client and for receiving and approving invoices for payment.

B. Reports.

The reports listed in Appendix C, "Consultant's Reporting Obligations," shall be submitted in the course of the

(ii)



assignment and will constitute the basis for the payments to be made under paragraph 3.

**5. Performance Standards**

The Consultant undertakes to perform the Services with the highest standards of professional and ethical competence and integrity. The Consultant shall promptly replace any employees assigned under this Contract that the Client considers unsatisfactory.

**6. Confidentiality**

The Consultant shall not, during the term of this Contract and within two years after its expiration, disclose any proprietary or confidential information relating to the Services, this Contract or the Client's business or operations without the prior written consent of the Client.

**7. Ownership of Material**

Any studies, reports or other material, graphic, software or otherwise prepared by the Consultant for the Client under the Contract shall belong to and remain the property of the Client. The Consultant may retain a copy of such documents and software.

**8. Consultant Not to be Engaged in certain Activities**

The Consultant agrees that during the term of this Contract and after its termination the Consultant and any entity affiliated with the Consultant shall be disqualified from providing goods, works or services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

**9. Insurance**

The Consultant will be responsible for taking out any appropriate insurance coverage.

**10. Assignment**

The Consultant shall not assign this Contract or sub-contract any portion of it without the Client's prior written consent.

**11. Law Governing Contract and Language**

The Contract shall be governed by the laws of Kenya and the language of the Contract shall be English Language.

**12. Dispute Resolution**

Any dispute arising out of the Contract which cannot be amicably settled between the parties shall be referred by either party to the arbitration and final decision of a person to be agreed between the parties. Failing agreement to concur in the appointment of an Arbitrator, the Arbitrator shall be appointed by the chairman of the Chartered Institute of Arbitrators, Kenya branch, on the request of the applying party.

FOR THE CLIENT

FOR THE FIRM

Full name; \_\_\_\_\_ Full name; \_\_\_\_\_

Title: \_\_\_\_\_ Title: \_\_\_\_\_

Signature; \_\_\_\_\_ Signature; \_\_\_\_\_

Date; \_\_\_\_\_ Date; \_\_\_\_\_

## **LIST OF APPENDICES**

Appendix A: Terms of Reference and Scope of Services

Appendix B: Firms Personnel

Appendix C: Firms Reporting Obligations

Appendix D: Detailed Specifications

**SECTION VI - STANDARD FORMS**

**6.1 LETTER OF NOTIFICATION OF AWARD**

Address of Procuring Entity

\_\_\_\_\_  
\_\_\_\_\_

To: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RE: Tender No. \_\_\_\_\_

Tender Name \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_

1. Please acknowledge receipt of this letter of notification signifying your acceptance.
2. The contract/contracts shall be signed by the parties within 30 days of the date of this letter but not earlier than 7 days from the date of the letter.
3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.

*(FULL PARTICULARS)* \_\_\_\_\_

\_\_\_\_\_

SIGNED FOR ACCOUNTING OFFICER

6.2 **FORM OF TENDER**

Date \_\_\_\_\_  
Tender No. \_\_\_\_\_

To: \_\_\_\_\_

\_\_\_\_\_  
*[Name and address of procuring entity]*

Gentlemen and/or Ladies:

1. Having examined the tender documents including Addenda Nos. .... *[Insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply deliver, install and commission ( ..... *(Insert equipment description)*) in conformity with the said tender documents for the sum of ..... *(total tender amount in words and figures)* or such other sums as may be ascertained in accordance with the Schedule 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.

3. 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 abide 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 this \_\_\_\_\_ day of \_\_\_\_\_ 2015 \_\_\_\_\_

\_\_\_\_\_  
[signature]

\_\_\_\_\_  
[in the capacity of]

Duly authorized to sign tender for an on behalf of \_\_\_\_\_

### 6.3 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 which you can handle at any one time – Kshs.  
 Name of your bankers ..... Branch  
 .....

	Part 2 (a) – Sole Proprietor																								
	Your name in full ..... Age ..... Nationality ..... Country of origin ..... <ul style="list-style-type: none"> <li>• Citizenship details        .....        .....</li> <li>•</li> </ul>																								
	Part 2 (b) Partnership																								
	Given details of partners as follows:																								
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 40%;">Name</th> <th style="width: 30%;">Nationality</th> <th style="width: 20%;">Citizenship Details</th> </tr> </thead> <tbody> <tr> <td>Shares</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>2.</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>3.</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>4.</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> </tbody> </table>		Name	Nationality	Citizenship Details	Shares				1.	.....	.....	.....	2.	.....	.....	.....	3.	.....	.....	.....	4.	.....	.....	.....
	Name	Nationality	Citizenship Details																						
Shares																									
1.	.....	.....	.....																						
2.	.....	.....	.....																						
3.	.....	.....	.....																						
4.	.....	.....	.....																						
	Part 2 (c) – Registered Company																								
	Private or Public ..... State the nominal and issued capital of company- Nominal Kshs. .... Issued Kshs. .... Given details of all directors as follows																								

	Name	Nationality	Citizenship Details
Shares			
1.	.....	.....	.....
2.	.....	.....	.....
3.	.....	.....	.....
4.	.....	.....	.....
5.	.....	.....	.....
Date	.....		Signature of Candidate
	.....		

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

## 6.4 TENDER SECURITY FORM

Whereas ..... [name of the tenderer]  
(hereinafter called "the tenderer") has submitted its tender dated ..... [date of submission of tender]  
for the supply, installation and commissioning of ..... [name and/or description of the  
equipment] (hereinafter called "the Tender") ..... KNOW ALL PEOPLE by  
these presents that WE ..... of ..... having our registered  
office at ..... (hereinafter called "the Bank"), are bound unto ..... [name of  
Procuring entity] (hereinafter called "the Procuring entity") in the sum of ..... for which  
payment well and truly to be made to the said Procuring entity, the Bank binds itself, its successors,  
and assigns by these presents. Sealed with the Common Seal of the said Bank this \_\_\_\_\_  
day of \_\_\_\_\_ 20 \_\_\_\_\_.

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
2. 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)



**6.5 CONTRACT FORM**

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_ between ..... [name of Procurement entity) of ..... [country of Procurement entity] (hereinafter called “the Procuring entity) of the one part and ..... [name of tenderer] of ..... [city and country of tenderer] (hereinafter called “the tenderer”) of the other part;

WHEREAS the Procuring entity invited tenders for certain goods ] and has accepted a tender by the tenderer for the supply of those goods in the sum of ..... [contract price in words and figures] (hereinafter called “the Contract Price).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

- 1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to:
- 2. The following documents shall be deemed to form and be read and construed as part of this Agreement viz:
  - (a) the Tender Form and the Price Schedule submitted by the tenderer
  - (b) the Schedule of Requirements
  - (c) the Technical Specifications
  - (d) the General Conditions of Contract
  - (e) the Special Conditions of contract; and
  - (f) the Procuring entity’s Notification of Award
- 3. In consideration of the payments to be made by the Procuring entity to the tenderer as hereinafter mentioned, the tender hereby covenants with the Procuring entity to provide the goods and to remedy defects therein in conformity in all respects with the provisions of the Contract
- 4. The Procuring entity hereby covenants to pay the tenderer in consideration of the provisions of the goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Procuring entity  
Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the tenderer in the presence of \_\_\_\_\_  
\_\_\_\_\_

*(Amend accordingly if provided by Insurance Company)*

6.6 PERFORMANCE SECURITY FORM

To .....  
[name of Procuring entity]

WHEREAS ..... [name of tenderer] (hereinafter called “the tenderer”) has undertaken , in pursuance of Contract No. \_\_\_\_\_ [reference number of the contract] dated \_\_\_\_\_ 20 \_\_\_\_\_ to \_\_\_\_\_ supply ..... [description of goods] (hereinafter called “the Contract”).

AND WHEREAS it has been stipulated by you in the said Contract that the tenderer shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Tenderer’s performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the tenderer a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the tenderer, up to a total of ..... [amount of the guarantee in words and figure] and we undertake to pay you, upon your first written demand declaring the tenderer to be in default under the Contract and without cavil or argument, any sum or sums within the limits of ..... [amount of guarantee] as aforesaid, without you needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the \_\_\_\_\_ day of \_\_\_\_\_ 2015 \_\_\_\_\_

Signed and seal of the Guarantors

\_\_\_\_\_  
[name of bank or financial institution]

\_\_\_\_\_  
[address]

\_\_\_\_\_  
[date]

## DETAILED SPECIFICATIONS

1.	Proposed sites	<ul style="list-style-type: none"> <li>a. County Government of Meru main Workshop, Meru Town</li> <li>b. Maua Sub County Offices, County Government of Meru</li> </ul>
2.	Tank capacity	<ul style="list-style-type: none"> <li>a. 100,000 litres of petrol</li> <li>b. 100,000 litres of diesel</li> </ul>
3.	Location of tank	Underground, clear of building foundations and not within 6m of basements
4.	Depth of tank (earth condition) underground	Tank should be installed in a pit and supported on appropriate granular bedding material. The pit should be back filled with similar material to a depth of 900mm (+75mm) above the tank. The tank should not leak, fail or show deflection of more than 2% of the verticle diameter of the unloaded tank when measured at a fitting near the centre of the tank.
5.	Location of vent pipes for underground tanks	<ul style="list-style-type: none"> <li>- Extensions of vent piping above ground should be located where vented vapour will be dispensed safely into atmosphere.</li> <li>- Vent pipes to extend to a height greater, than the maximum liquid level in any road tanker likely to deliver petrol and diesel, and linking case, not less than 5m above ground</li> </ul>
6.	Location of metering pumps and dispensers	<ul style="list-style-type: none"> <li>- Metering pumps and dispensers should be located in the open air where they will be adequately ventilated.</li> <li>- Centre lines of their housings should not be less than 4.25m from the public through fare or the boundary of the filling station.</li> </ul>
7.	Location of road tanker delivery stands	<ul style="list-style-type: none"> <li>- Should be in open away from buildings (exclusively canopies) dispensing activities and emergency escape routes.</li> <li>- Should be large enough to allow a road tanker to be positioned wholly within it during delivery (not less than 15m long and 5m wide at any</li> </ul>

		point.
8.	Construction of tanks and connections	<ul style="list-style-type: none"> <li>- Underground mild steel storage tanks should be designed, manufactured, inspected and tested with BS 2594 or other recognized standard.</li> <li>- Each tank, or in case of multi-compartment tanks, each compartment, should be fitted with a manhole of the dimensions described in BS2594 and fitted with adequate protection against damage to the bottom of the tank from any dip stick (eg a steel plate of 6mm thickness and adequate area welded inside the bottom of the tank beneath each dip pipe during manufacture.</li> <li>- Each tank should be fitted with a bolt steel neck or a neck of flame retardant material.</li> <li>- Each tank or compartment should be fitted with connections for filling, discharging and venting. Openings should be limited to those necessary for fitting those connections and if appropriate for automatic contents measuring equipment.</li> </ul>
9.	Installation of tanks	<ul style="list-style-type: none"> <li>- Each underground steel tank should be installed in an excavation and with the exception of the tank or compartment manhole lid, should be surrounded by concrete not less than 150mm thick unless effective secondary containment (eg double skinned tank specialized excavation liner) and contents monitoring are provided. Any concrete or infilling above the tank should be reinforced to withstand vehicular traffic. Each tank should be supported by a reinforced concrete base slab not less than 150mm in thickness.</li> <li>- Each manhole lid for a steel tank and any opening within the manhole,</li> </ul>

		<p>other than the upper terminifaction of any off – set filling pipe and vent pipe, should be enclosed in a chamber of concrete with walls of not less than 150mm thick or of other impermeable material capable of retaining any oil spillage.</p> <ul style="list-style-type: none"> <li>- Concrete for the tank surround and manhole chambers should be made of one of the prescribed mixes for ordinary structural concrete in section 6 of Bs 8110</li> </ul>
10.	Construction of pipelines and fittings	<ul style="list-style-type: none"> <li>- Tubes for pipeworks should be manufactured in an accordance with Bs 1387 to the thickness specified for medium tubes and should be galvanized</li> <li>- Pipes to be welded, joints to be kept to a minimum</li> <li>- Adequate protection against corrosion to be provided</li> <li>- A check valve should be fitted in each suction pipe to restrain the fall back of petrol to the tank or compartment between delivery operations or during prolonged shut down of the system.</li> </ul>
11.	Construction and installation of metering pumps and dispensers	<ul style="list-style-type: none"> <li>- All metering pumps and dispensers should be constructed, certified and installed in accordance with BS 7117 parts 1 and 2.</li> <li>- Metering pumps and dispensers should be provided scarcely mounted on islands.</li> </ul>
12.	Construction of forecoarts and road tanker delivery stands	<ul style="list-style-type: none"> <li>- Areas subject to vehicular traffic should be constructed of materials capable of supporting the anticipated weight and intensity of traffice without excessive settlement gacking or erosion.</li> <li>- The surface of any area within a radius of 3.6M of metering pumps and dispensers should be paved with non-slip concrete blocks manufacture in accordance to with</li> </ul>

		<p>BS 6717 part 1. Blocks should be of minimum of 80mm thickness and should be secure against lateral movement.</p> <ul style="list-style-type: none"> <li>- The surface drainage of any area surrounding metering pumps, dispensers and road tanker delivery points should be arranged to carry any spills or leaks of petrol, through trapped gullies or by channels to petrol interceptors before draining from the filling station.</li> </ul>
13.	Construction of buildings	<ul style="list-style-type: none"> <li>- Buildings should be constructed generally on non-combustible materials and should conform to national and County Government regulations where applicable.</li> </ul>
14.	Construction of canopies and other fleetares	<ul style="list-style-type: none"> <li>- Canopy structures should also be constructed of non-combustible materials and should conform to National and County regulations and; <ul style="list-style-type: none"> <li>a) Canopy fascias should have a surface spread of flame characteristic not inferior to class 3 of BS 476 part 1. The edges of all plastic acrylic material should be protected by steel or aluminium</li> <li>b) Lighting units may be installed under canopies provided that they do not exceed 10% of the canopy area and are placed to prevent flame spread from one to another.</li> </ul> </li> </ul>
15.	Marking and identification of tanks and associated equipment	<ul style="list-style-type: none"> <li>- The purpose of marking and identification is to avoid confusion or errors which might lead to an incident. All markings and identifications should be clear, durable not readily altered or obliterated.</li> <li>- Each tank should be marked with an identifying number to distinguish it from any other tank. In the case of multi-compartment, each compartment should be marked with a separate number any type of fuel.</li> </ul>
16.	Fire and emergency equipment	<ul style="list-style-type: none"> <li>- Adequate means for summoning local fire brigade and suitable</li> </ul>

		<p>equipment for controlling minor incidents and for limiting the escalation of incidents should be installed.</p> <ul style="list-style-type: none"> <li>- The following devices should be installed:- <ul style="list-style-type: none"> <li>a) At a location accessible for quick operation by an attendant at the control point an emergency switch for switching off all metering pump/dispensing equipment and integral lighting with an adjacent warning notice (eg petrol pumps). <b>SWITCH OFF HERE</b></li> <li>b) On the fore court readily accessible to firefighters and members of the staff an emergency switch which will isolate all metering pumps/dispensing equipments and integral lighting with an adjacent warning notice as above in (a)</li> <li>c) At a location accessible to fire fighters called to deal with an emergency – a switch for disconnecting neon and /or high voltage signs with an adjacent warning notice (ie <b>HIGH VOLTAGE SIGN. FIREMAN’S SWITCH</b>)</li> </ul> </li> <li>- A supply of dry sand or binular absorbed material should be kept in a container with a close fitting lid and should be installed in an accessible area. The means for applying the maternal should be provided. Other firefighting equipment such as fire extinguishers should be provided.</li> </ul>
17.	Warning and information notice	<ul style="list-style-type: none"> <li>- Should be provided in clear language conspicuously to aid in safety of operations and for effective action in case of emergencies.</li> </ul>
18.	Testing, commissioning and record keeping	<p>a)Testing of tanks</p> <ul style="list-style-type: none"> <li>- Each tank should be examined visually before installation and tested by a competent person after lowering into excavation but before concreting on infilling takes place.</li> <li>- Hydrostatic testing according to the following method should be done for steel tanks. Each tank or compartment should be</li> </ul>

		<p>filled with water to just below the neck of the manhole collar. Additional pressure of 0.5 barg should be applied by means of air and the pressure maintained for one hour. There should not be observable leaks.</p> <p>b) Testing of pipelines and fittings</p> <ul style="list-style-type: none"> <li>- All joints in pipelines should be tested for soundness and checked for sums of leaks by a competent person before underground pipe runs are encased in concrete or otherwise buried.</li> <li>- All non-pressure line (i.e suction, off set filling and vent pipes should be subjected to air pressure of 0.7 barg. While under pressure, each joint should be wiped with soapy water and checked for signs of leaks.</li> <li>- All pressure lines (ie pipelines between remote or submerged pumps and dispensing equipment) should be hydrostatically pressure tested at 1½ times their normal working pressures and examined for leaks.</li> </ul> <p>c) Metering pumps, dispensers and associated pumping equipment.</p> <ul style="list-style-type: none"> <li>- All metering pumps, dispensers and pumping units, together with associated valves should be checked for leaks after installation by a competent person.</li> </ul>
19.	Commissioning	<p>Before the filling station is brought into operation, it should be inspected by the licensable or other competent person to ensure that its condition is safe for public access and use. In particular, the inspection should ensure that:-</p> <ul style="list-style-type: none"> <li>a) All initial tests of tanks, pipelines and fittings have been carried out and certified.</li> <li>b) The initial inspection and tests of the electrical installation have been carried out and certified.</li> <li>c) The site is clear of combustible material including weeds and long grass contractors plant and equipment.</li> <li>d) All emergency equipment has been installed and is in working order.</li> <li>e) All warning and information notices are in place.</li> <li>f) All necessary means of escape we provided.</li> <li>g) All marking and identification of</li> </ul>



		<p>tanks and associated equipment have been carried out accurately.</p> <p>h) All drainages and interceptors are installed and connected.</p>
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