



## **TERMS OF REFERENCE: STATISTICIAN FOR THE NORTHERN CORRIDOR TRANSPORT OBSERVATORY PROJECT**

### **1.0 Background**

Northern Corridor Transit and Transport Coordination Authority (NCTTCA) with the support of TradeMark East Africa (TMEA) launched the Northern Corridor Transport Observatory (NCTO) in December 2012. With 25 key performance indicators, the Observatory is a monitoring tool that is meant to inform the performance of the Northern Corridor with 25 key performance indicators. TMEA has been supporting the development/improvement of the Observatory to expand the scope indicators and provide technical assistance in implementation of the initiative since 2011. In addition, NCTTCA hosts the Northern Corridor Performance Dashboard that tracks the achievement of commitments by the 25 institutions/organisations, signatories to the Mombasa Port Community Charter (MPC).

Through the support of TMEA, the Mombasa Port Community Charter was developed where policy and regulatory issues that impact on the efficiency of the Northern Corridor were identified and the Mombasa Port Community Charter developed as the framework for addressing the issues. The Charter, which was signed on 30 June 2014, proclaims the desire of the Mombasa Port Community to realize the full trade potential of the Northern Corridor. It establishes a permanent framework of collaboration that binds the Port Community to specific actions, collective obligations, targets & time lines. NCTTCA as a signatory to the Charter is supposed to;

- a) Host the Northern Corridor Performance Dashboard;
- b) Provide technical support for the Northern Corridor Performance Dashboard as part of the Monitoring and Evaluation Framework for the Charter Signatories; and
- c) Co-ordinate and ensuring projects and interventions along the Corridor by Charter member have linkages with relevant projects in the rest of the Northern Corridor member states.

NCTTCA develops weekly/monthly/quarterly/annual reports that provide information on the performance of the Corridor. TMEA is committed to continued support to the NCTTCA in the realization of its commitment under the Port Community Charter, Transport Observatory and strengthening of the capacity of the Institution in analyzing all the data periodically generated by different stakeholders. To this extent, there is need for recruitment of a competent statistician who will be tasked with among other things proper and timely analysis of the weekly/monthly data.



## **2.0 OBJECTIVE**

Under Trade Mark East Africa (TMEA) Support, the Northern Corridor Transit and Transport Coordination Authority (NCTTCA) shall be recruiting a Statistician with an ICT background for the Corridor Transport Observatory project. The overall purpose of the job is to compile and economically analyze before dissemination on a weekly and monthly basis data collected through the Northern corridor transport observatory system. This include data from computerized systems, GPS/Road based surveys and specialized audits.

## **3.0 CORE DUTIES AND RESPONSIBILITIES**

The Statistician will be required to;

- a) Support the monitoring of the implementation of the Mombasa Port Community Charter.
- b) Monitor and update the Corridor dash board of the Transport Observatory on weekly basis and propose measures to improve data analysis and presentation.
- c) Compile, analyze and comment weekly and monthly data on transport system along the Northern corridor on volumes/capacity, costs/rates, time/delays, efficiency/productivity and seasonal variations, traffic classifications, compliance to vehicle load limits, accident statistics; etc.
- d) Ensuring analysis are complete and up to date through continuous flow of data from data providers and stakeholders;
- e) Liaise with stakeholders to address data gaps and to confirm the observations arising out of analysis of data;
- f) Produce weekly, monthly, quarterly and annual reports in order to regularly update stakeholders on the improvements being made at the port and the entire Corridor.
- g) Support data collection and analysis for the Northern Corridor Road Transport Surveys and economically analyzing indicators to determine activities required for improvement;
- h) Work with technical experts in preparation of other periodic statistical reports;
- i) Carry out any other related activity (duties) that may be assigned by the Head of Program or the Executive Secretary.

## **4.0 METHODOLOGY**

The Statistician shall be expected to perform his/her duties as shall be directed by the Head of Programme, Transport Policy and Planning at NTTCA.

## **5.0 REPORTING**

The Statistician shall on a day to day basis report to the Head of Program, Transport Policy and Planning at NTTCA. In addition, he/she shall be required to prepare and submit monthly work timesheets detailing activities/work undertaken during the month and submit this to the ICT for Trade and Transport Facilitation directorate within TMEA.



## **6.0 TIMEFRAME**

The assignment will be for an initial period of 12 months starting July 2016 on condition that contracting parties have both appended their signatures on the contract. Renewal of contract will be conditional on demand for services and performance of the expert.

## **7.0 COORDINATION**

The Statistician's work will be supervised and coordinated by the NCTTCA Transport Observatory Coordinator and the TMEA Director in charge of ICT for Trade.

## **8.0 WORK STATION**

The work station will be Mombasa, Kenya, or any other location within the country that NCTTCA Secretariat may deem fit.

## **9.0 MINIMUM QUALIFICATIONS**

Potential candidates must have a minimum of the following qualifications:

- a) Bachelor's degree specialized in Statistics or Economics from a recognized university.
- b) At least three years solid experience in analytical work, with demonstrable skills in analyzing international trade and transport data.

## **10.0 KEY SKILLS AND COMPETENCIES**

The candidate will be required to have the following skills:

- a) Advanced information technology skills with ability to work with MYSQL, Microsoft Office (word, excel, access), SPSS or any other statistical packages.
- c) Demonstrable ability to work in program-type technical support.
- b) Good writing and communication skills in English language;
- c) Good interpersonal and organizational skills;
- d) Qualifications in transport economics, working knowledge in French and familiarity with ASYCUDA, SIMBA and/or KWATOS will be added advantages.

## **11.0 REMUNERATION**

The expert will receive a consolidated monthly stipend for each month of service and on pro-rata basis for any part of month of service. The remuneration rate will be agreed in due course of recruitment but not to exceed USD 3,000 (three thousand United States Dollars) per month

## **12.0 SUBMISSION**

Interested candidates shall submit their application and certified detailed CVs indicating their full addresses together with all the relevant supporting documents (certificates and testimonials) to the Executive Secretary of the Northern Corridor Transit and Transport Coordination Authority (NCTTCA) before 23<sup>rd</sup> June 2016 through the following email address: [ttca@ttcanc.org](mailto:ttca@ttcanc.org).