

Transition Initiatives for Stabilization Plus – TIS+

Request for Quotations (RFQ)

**Technical Assessment/Survey for Barawe Gravel Roads, Site survey for the Proposed Barawe Football Stadium and Women’s Center (SWS017)
Transition Initiatives for Stabilization Plus (TIS+)**

RFQ No.	OPSC-NBO-RFQ-2016-051
Date	15 December 2016
Title	Technical Assessment/Survey for Barawe Gravel Roads, Site survey for the Proposed Barawe Football Stadium and Women’s Center (SWS017)
Closing Date for <u>Questions</u>	26 December 2016, 1700 hrs, East African Time
Closing Date for Receipt of Quotes	29 December 2016, 2359 hrs, East African Time
Contact Persons for Questions regarding office location or admin details	TIS+ Procurement Team Email: procurement@somtisplus.com
Submission of Quotation	Email: tenderbox.nairobi@somtisplus.com
Anticipated Award Type	Fixed Price Agreement
Delivery Date	To be finalized prior to signing of the Agreement
Basis for Award	Trade Off Method: <ul style="list-style-type: none">- Technical Approach Road Assessment/Survey (80 Points),- Technical Approach Stadium and Women Center Assessment/Survey (10 Points),- Proposed Key Personnel (10 Points).

Background

The TIS+ Program aims to promote peace and stability in Somalia by increasing the visibility of, and confidence in Government through improved service delivery, creating collaborative and strategic partnerships among government institutions, the private sector, civil society and communities.

The TIS+ Program focuses on four objectives:

- 1) Increase confidence in governance based on equitable participation in decision making and management of community assets;
- 2) Empower community and government representatives to engage with private sector and development actors in collaborative process for community growth;
- 3) Increase Somali engagement in creating a more stable future; and
- 4) Support inclusive, sustainable development by reducing gender gaps in stabilization and development.

Scope of Work

The firm is expected to implement a Barawe technical design road assessment for improving/upgrading seven inbound roads and a main road (all dirt/gravel – to remain gravel) through physical survey work as well as desk work, based on available information and data. The firm is required to have appropriate equipment to collect data, including survey equipment (e.g. total station or theodolite, Soil core testing equipment, GPS devices for coordinate data collection and any other equipment needed for completing technically competent road assessments). Secondary data will involve desk study of available information/data on existing roads in Barawe built by former government or any other organizations.

In addition, TIS+ is planning to construct a football stadium and a women’s center; the sites for these proposed projects should be investigated under this SOW, including provision of site dimensions, GPS data, existing structures and vegetation, soil conditions and including information on neighboring sites.

Transition Initiatives for Stabilization Plus – TIS+

The outcome of the consultancy will be a detailed road assessment survey report giving details of the findings and recommendations, including with estimations of time, labour, materials and costs of all prioritized roads. A focus on potential for labour based road construction upgrade to enhance youth engagement/employment must be a component of the survey work and the report.

Goal

The agreement will enhance the work of TIS+, enabling TIS+ to carry out the construction/upgrading of Barawe gravel roads, construction of a football stadium and women's center with a high level of quality control/quality assurance.

Objective

1. Carry out a detailed technical design assessment/survey for the proposed Barawe gravel roads;
2. Produce a football stadium and women's center site assessment.
3. Provide a draft and final report

Proposed Activities and deliverables at each stage:

The firm/organization will undertake the following tasks:

a) Road Assessment Survey Investigations

The road, totaling 7 roads of about 3 kms each within town or leading to the main town, and the main road (from Mudul Barawe to Barawe town) shall be surveyed with the aid of a combined survey and soil testing equipment. Prior to the field investigations, a desk study shall be undertaken using all available relevant information on the Barawe road and other roads in town in general. The first deliverable will be an accurate 'google map' clearly indicating all road segments to be included in the road design assessment. See attached Google Earth map.

The properties/users along the roadway should also be accurately 'mapped' including classifications (i.e. Traders, warehousing, farming, vacant/unused). A socio-economic survey is also a requirement of the road assessment, with the following components required:

1. Land use, land ownership, historical sites, clan issues, access to road front for businesses, residents, other potential public and private sector issues, and revenue generation by civil administration.
2. Potential for displacement, resettlement issues or relocation to the area of improved roads – perspectives of women, IDPs, youth, private sector, government, other potentially marginalized groups to road improvement issues positive and negative.
3. Environmental and public health and safety issues, including traffic related, if any.
4. Income generation, livelihoods issues related to construction and post construction situations.
5. Security, conflict, do not harm considerations to construction and post construction.

Deliverables

- *Carry out a Desk study: Review of existing data, topographical maps, satellite images, existing studies and Road survey site investigations in the area, any assessment reports and maps done by former government or any other organizations and other projects;*
- *Undertake Gravel Road Survey fieldwork: Detailed reconnaissance survey of project area (Provide accurate GPS co-ordinates/P-codes, Soil core test, drainage condition assessment, measurements and condition of the existing roads, assessment of materials needed, location of those materials, cost of delivery of required materials, and quality photographs);*
- *Carry out an analysis of gravel road survey data;*
- *Compilation, analysis, and evaluation of the gathered data and information;*

Transition Initiatives for Stabilization Plus – TIS+

- *A draft report of the gravel road assessment including detailed design drawings, indicative BOQs with indicative costing, per road section, including a focus on labor based approach, separately and in conjunction with mechanical approach to be provided to TIS+ for review and comments.*
- *A review meeting or meetings with TIS+ and Barawe/SWS stakeholders to review the assessment findings and recommendations*

b) Football Stadium and Women Center Assessment Site Survey Investigations

The proposed football stadium and women center sites shall be physically surveyed using measurements, GPS coordinates, Site conditions, and Surrounding buildings, Accessibility, Roads around the Stadium in/out, and photos. See attached Google Earth map.

Deliverables

- *Collect data such as Measurement of Stadium site, women center site, and any existing structures GPS Coordinates, Photos and other information related to the site location from physical inspecting and interviewing the administration about the conditions.*
- *Undertake Stadium and women center site fieldwork: produce a site survey of project area. (GPS coordinates/P-codes, Soil core test, drainage condition assessment, measurements and condition of the existing stadium, if any,*
- *produce two (separate) reliable site survey reports*

Reporting

The draft report to be submitted to TIS+ will be a comprehensive account of the whole of the Consultancy; it will review the existing literature and other relevant information, such as design layouts, rough estimates, photographs, roads profile sections, soil core test results, as well as socio-economic data and analysis, and any other relevant information. The report shall include all field data, interpretations and justifications, road survey evaluations, community based socio-economic conclusions and recommendations relating to the investigated area.

In addition, appropriate technical designs, cost estimates with detailed BOQs, and data information shall be presented. Of considerable importance will be an objective assessment of the applicability and potential for success of the methods applied. As above, a credible reference to potential for labour based construction for road construction should be a component of the survey and the report.

Recommendations should be included on the most suitable materials to construct the road, stadium and women's center to improve accessibility and improve security in general. The location of materials and accessibility should also be included in the assessment and the report.

The road assessment report will give a detailed road condition design of investigated area, road profile, contour, section and soil erosions, drainage condition, and rain effect in the area, recommended method of construction and material resources. In addition, pictures taken during the actual field activity shall be included in the report.

All road, stadium and women's center assessment data, including its interpretation will be produced as an appendix to the final report.

Deliverables

- *Submit a final report with an appendix that includes all road assessment data and its interpretation to TIS+ for review and comments. The final report should include:*
 - o *An Introduction that has a review of previous studies and environmental background;*

Transition Initiatives for Stabilization Plus – TIS+

- *A background of area and the roads, relevant details of the physical and social / economic features of the area served by the roads including mapping of roadside properties and users;*
- *Methods of assessment, including Geophysical Techniques, analytical techniques;*
- *Proposed road improvement designs, draft BOQ with indicative costs and Technical specifications;*
- *Proposed construction method comparing different material sources and technical approach, i.e. heavy machinery, labor based and possible combinations, with a priority on labor based approaches;*
- *Environmental impact and environmental mitigation and monitoring report (format from TIS+);*
- *Socio economic data and analysis from an appropriate range of stakeholders and appropriate number of respondents (TBC with TIS+)*
- *Site information and site sketch, with GPS data, soil conditions, existing structures and vegetation, for the football stadium and the women’s center.*
- *Conclusion and recommendations.*

Geographic Focus

Project location is Barawe, Lower Shabelle region, South West State, Somalia

Qualifications Required

The nature of this assignment demands an experienced company that can provide Technical Assessment/Survey for Barawe Gravel Roads, Football Stadium and Women’s Center in Somalia. It is considered important that the company with sufficient experience and qualified staff be available to undertake this exercise.

The assignment will require an experienced company to undertake the technical assessment and survey of Barawe Gravel Roads, and site survey for the Football Stadium and Women’s Center. The company will need to have demonstrable competencies and experiences in:

- Experience in the technical assessment and survey of roads, stadiums and women’s center design, to provide a draft BOQ and Technical specifications in Somalia.
- Strong understanding of the construction best practices and QA/QC mechanisms.
- Ability to provide a technical assessment and survey with designs, draft BOQ and specifications in Somalia.
- Appropriate timelines to perform the assignment.
- Evidence of past experience showing a similar assignment conducted in Somalia - list studies, assessments, consultancies that were performed in the last 3 years especially in South Central Somalia with reference letters for each relevant assignment.
- Staff with Degree or equivalent in Architecture and Civil Engineering and field experience in technical assessment and survey.
- Must demonstrate minimum of 3 years’ capacity and experience in undertaking technical assessments and surveys in South Central Somalia.
- Provide proof of availability of all the equipment required to perform the survey and assessment.
- Note availability to perform the assignment.
- Provide a Technical Proposal on how the assignment will be conducted.
- Provide a Financial proposal indicating the cost rates and other charges applicable.

Transition Initiatives for Stabilization Plus – TIS+

Mandatory Minimum Requirements

- Legal registration for operating in Somalia
- Provide CVs for the lead consultant and other members of the survey team.
- Must have a minimum of 3 years of experience as an Architectural, Engineering, Technical Assessment and Surveys company in Somalia.

Evaluation Criteria:

Technical Approach, Road Assessment/Survey - 80 points

- Methodology of road assessment /survey for Barawe Gravel Roads while ensuring that ALL road works meet the agreed specification and requirements and is in accordance to the approved road design and acceptable engineering and construction practice.

Technical Approach, Football Stadium and Women Center Site Survey - 10 points

- Methodology of stadium and women center site survey while ensuring that ALL works meet the agreed specification and requirements and is in accordance to the approved design and acceptable engineering and construction practice.

Proposed Key Personnel - 10 points

- Professional qualifications of proposed personnel in regards to the proposed approach – Provide specific CVs for personnel to undertake the technical survey and assessment. The personnel proposed are required to be the personnel performing the tasks unless otherwise approved in writing by TIS+.
- Relevant experience and appropriateness of proposed personnel in Technical Assessment and Survey in Architecture and Engineering.

Cost Review

- This will be awarded based on the trade-off method.

Timeline and Duration:

The duration of the consultancy will be decided by the firm in agreement with TIS+. A proposed work and travel plan should be included in the proposal and will be negotiated and agreed, as part of the award negotiation, as needed. The draft report must be submitted within four weeks of the completion of the field work.

Cost Estimates to be included in the proposal:

The consultancy is expected to quote the cost of consultancy an all-inclusive fee with details to be submitted in the format below.

NOTE: Provide a detailed budget with a breakdown of each cost provided in a different line with cost per unit. Access to Barawe is only via UNSOS/UNSOM helicopter flights, which will be arranged by TIS+.

Transition Initiatives for Stabilization Plus – TIS+

Description	Unit	Rate (In USD)	Total (In USD)
Technical Assessment/Survey for Barawe Gravel Roads			
Site Survey for Barawe Football Stadium			
Site Survey for Barawe Women’s Center			
Final Project Summary Report			
Other Costs including , Transport, Accommodation, Food, Security (Provide detailed costs)			
TOTAL			

Submission of Application

Please submit a technical and cost proposal detailing the methodology, indicating clearly the resources you will employ to undertake this assignment and how your firm’s knowledge, skills and abilities are a direct match for the scope of work to tenderbox.nairobi@somtisplus.com by close of business **29 December 2016, 2359 hrs (East African Time)**.

Please ensure that the subject of the email for your application is:

RFQ No: OPSC-NBO-RFQ-2016-051

PROVISION OF SERVICES FOR TECHNICAL ASSESSMENT/SURVEY FOR Barawe Gravel Roads, Site survey for the Proposed Barawe Football Stadium and Women’s Center (SWS017)

Late offers will be rejected except under extraordinary circumstances at TIS+ discretion.

Procurement Ethics

Neither payment nor preference shall be made by either the Bidder, or by any TIS+ staff, in an attempt to affect the results of the award. TIS+ treats all reports of possible fraud/abuse very seriously. Acts of fraud or corruption will not be tolerated, and TIS+ employees and/or subcontractors/grantees/vendors who engage in such activities will face serious consequences. Any such practice constitutes an unethical, illegal, and corrupt practice and either the Bidder or the TIS+ staff may report violations to the ethics and compliance anonymous via email to ethics@somtisplus.com. TIS+ ensures anonymity and an unbiased, serious review and treatment of the information provided. Such practice may result in the cancellation of the procurement and disqualification of the Bidder’s participation in this, and all future procurements. Violators will be reported to USAID, and as a result, may be reported to the U.S. Department of Justice to be included in a Restricted Parties list, preventing them from participating in future U.S. Government business.

GPS Coordinates for Barawe Gravel Roads

1. Sheikh Biyo Malow-Sheikh Nureni Road (3km) :

◆ Start Point:

- Latitude: 1.1283 or 1° 7'41.826" N
- Longitude: 44.04284 or 44° 2'34.236" E

◆ Mid-Point:

- Latitude: 1.11732 or 1° 7'2.34" N
- Longitude: 44.03372 or 44° 2'1.392" E

◆ End Point:

- Latitude: 1.10921 or 1° 6'33.15" N
- Longitude: 44.02966 or 44° 1'46.764" E

2. Sheikh Nureni-Barawe Hospital (1km) :

◆ Start Point:

- Latitude: 1.10498 or 1° 6'17.928"N
- Longitude: 44.026 or 44° 1'33.594"E

◆ Mid-Point:

- Latitude: 1.10766 or 1° 6'27.576"N
- Longitude: 44.0272 or 44° 1'37.908"E

◆ **End Point:**

- Latitude: $1^{\circ} 6'37.98''\text{N}$
- Longitude: $44^{\circ} 1'42.02''\text{E}$

3. Barawe Main Market Road-Ambaressa (5.5km) :

◆ **Start Point:**

- Latitude: 1.11206 or $1^{\circ} 6'43.434''\text{N}$
- Longitude: 44.02993 or $44^{\circ} 1'47.742''\text{E}$

◆ **Mid-Point:**

- Latitude: 1.12936 or $1^{\circ} 7'45.69''\text{N}$
- Longitude: 44.01937 or $44^{\circ} 1'9.732''\text{E}$

◆ **End Point:**

- Latitude: 1.14765 or $1^{\circ} 8'51.504''\text{N}$
- Longitude: 44.004 or $44^{\circ} 0'14.382''\text{E}$

4. Barawe Stadium:

- Latitude: 1.11142 or $1^{\circ} 6'41.106''\text{N}$
- Longitude: 44.02707 or $44^{\circ} 1'37.452''\text{E}$

5. Daralley village-Eel Hindi (2.5km long and 8m wide) :

◆ Start Point:

- Latitude: 1.12155 or 1° 7'17.58" N
- Longitude: 44.03617 or 44° 2'10.218" E

◆ Mid-Point:

- Latitude: 1.11823 or 1° 7'5.628" N
- Longitude: 44.03021 or 44° 1'48.768" E

◆ End Point:

- Latitude: 1.1065 or 1° 6'23.382" N
- Longitude: 44.02319 or 44° 1'23.484" E

GPS Coordinates for Stadium, Women Center and Market

1. Barawe Stadium:

- Latitude: 1.11169 or 1° 6'42.084" N

- Longitude: 44.02709 or 44° 1'37.512" E

2. Proposed Women Centre Site:

- Latitude: 1.112 or 1°6'43.2" N

- Longitude: 44.02857 or 44° 1'42.84" E

3. Barawe Market:

- Latitude: 1.11322 or 1° 6'47.61" N

- Longitude: 44.03089 or 44°1'50.484" E

Barawe Main Market to Ambaressa (6KM)

End Point

Barawa Road

Mid Point

Barawa Ro

Baraawe

Baraawe

Start Point

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Daralley Village to Eel Hindi (2.5KM)

Start POINT

Mid Point

Baraawe

Maduka Nami

Barawa Rd

Baraawe

Al Bambar

End Point

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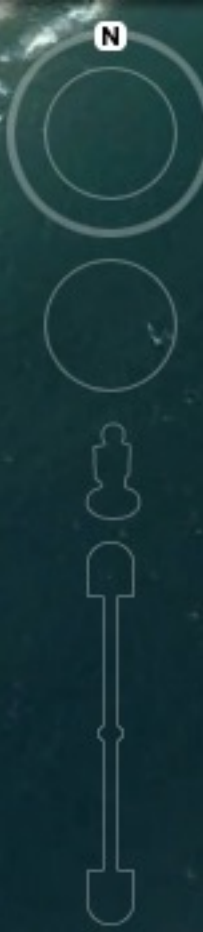
Image © 2016 CNES / Astrium



2002

Imagery Date: 1/16/2014 1°06'46.01" N 44°01'44.23" E elev 74 ft eye alt 7329 ft

Sheikh Biyamalow to Sheikh Nureni Road (3KM)



Start Point

Mid Point

Baraawe

Baraawe

End Point

Barawa Rd

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Image © 2016 TerraMetrics
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2002

Imagery Date: 1/16/2014 lat 1.120093° lon 44.036273° elev 14 ft eye alt 12205 ft

Shiekh Nurani to Barawe Hospital (1km)

End Point

Al Bambar

Mid Point

Start Point



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Barawe Football Stadium

Barawe Hospital

Baghdad

Baraawe

Barawe Football Stadium

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Google Earth



Barawe Milk Market

Barawe Hospital

Barawe Milk Market Center

Baraawe

Barawa Rd

Ndiraa Ya Biruni Rd

Sukhuni Nidiraye

Maduka Ntini

Image © 2016 CNES / Astrium
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2002

Imagery Date: 1/16/2014 1°06'43.48" N 44°01'52.16" E elev 63 ft eye alt 2994 ft

Proposed Women Center site in Barawe



Proposed Women Center Site

Barawe Hospital

Baraawe

Al Bambar

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