



# Ministry of Works Kingdom of Bahrain



Expression of Interest (EOI)

## INVITATION FOR PREQUALIFICATION OF LOCAL CONSULTANTS

TENDER NO.:

PRE-CONTRACT ENGINEERING SERVICES  
FOR ROAD DESIGN PROJECTS

January 2013

**ROADS PLANNING & DESIGN DIRECTORATE**

Ministry of Works, P O Box No.5

Manama, Kingdom of Bahrain

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## 1.0 Introduction

- 1.1 Roads Planning & Design Directorate (RPDD) of the Ministry of Works (MoW) is responsible for the planning and design works related to maintenance and improvement of the road network in the Kingdom of Bahrain. The government spending on the road network has significantly increased in recent years in line with the increased development activities throughout the Kingdom. As the resources of the RPDD are stretched, we need to engage the services of reputed Consultants to carry out some of the design projects.
- 1.2 Currently such consultancy services are undertaken by either International Consultancy Firms or joint ventures registered under the Committee for Engineering Professional Practice (COEPP). It shall be noted that their international exposure, experience in Middle east, experienced staff and proven reputation are all vital for the success of major road projects and hence such criteria are used for selection and pre-qualification of Consultants.
- 1.3 However, it was observed that some of the minor to medium schemes for Villages and Opening of Roads undertaken by MoW could be set aside for the growing number of local Consultancy firms provided that they comply with the Ministry standards. This would be in line with a key corporate objective of this Ministry to promote the Public-Private Partnership in the Road sector and in the long run will also help to raise the standards of local Consultancy firms. Therefore, the Ministry of Works wishes to pre-qualify local consultants of good standing to assist in the pre-contract services for the selected schemes of RPDD.
- 1.4 Prequalification submissions must include all the requisite information (completed forms or questionnaire) as prescribed in **clause 5.2** and **as per the enclosed formats in this invitation**. MoW will provide soft copy of the prequalification questionnaire, if required, to facilitate the consultants willing to submit the application. EoI documents have to be submitted in sets of three original hard copies and one soft copy (pdf format).
- 1.5 MoW shall receive applications (through Tender Board) pursuant to this invitation for prequalification in accordance with the terms set forth herein as modified, amended and clarified from time to time by MoW. All applications shall be prepared and submitted in accordance with such terms on or before the application due date and at the address, as specified in **Clause 1.11**.
- 1.6 Applicants may obtain clarification on any aspect of this EoI document at the following address atleast one week prior to the closing date:-

Ms. Wedad M. Neama,  
Chief, Roads Design Section  
Roads Planning & Design Directorate  
Ministry of Works  
PO Box No.5, Manama, Kingdom of Bahrain

Tel: 1754 5880; Fax: 17545539

Email: [wedad@works.gov.bh](mailto:wedad@works.gov.bh)

- 1.7 MoW reserves the right, without any obligation or liability, to accept or reject any or all the EoIs at any stage of the process, to cancel or modify the process or any part thereof or to vary any term or condition at any time, without assigning any reason whatsoever. Amendments/ Addendums to this EoI document, if any, will be posted in the prequalification category of MoW website ([www.works.gov.bh](http://www.works.gov.bh)).
- 1.8 Please note that the applicants will not be considered if they make misleading or false representations in statements, attachments, pre-qualification questionnaire as well as the documents submitted as proof of the qualification requirements.
- 1.9 All documents are required to be submitted in the English Language.
- 1.10 This Expression of Interest document consists of the following sections:
1. Introduction
  2. Instructions to Consultants
  3. Project Information
  4. Broad Scope of Services
  5. Preparation and Submission of EoI
  6. Annexure-1 to 4: Prequalification Questionnaire, standard formats for letter of submission, project sheets, indicative list of key professionals etc
- 1.11 Interested Firms are requested to submit their applications, in the prescribed format, either in person, through government mail/ courier at the following address, **by 13:30Hrs on Wednesday 6<sup>th</sup> February, 2013:**

**Tender Board, 7th Floor, Almoayyed Tower, Seef District**

**PO Box: 18686**

**Manama, Kingdom of Bahrain**

**Tel-(+973) 1756 6666; Fax- (+973) 1758 7855**

All pre-qualification bids will be opened at the same office on Thursday 31<sup>st</sup> January 2013.

## 2.0 Instructions to Consultants

- 2.1 MoW seeks responses from suitably qualified local consultants to undertake requisite tasks as per the broad scope of services defined in subsequent sections of this invitation. Only responses from companies that demonstrates availability of expertise and experience in all the relevant sectors of this assignment, as defined below, and with a firm financial foundation to consider for inviting full tender submission during the Bid Stage:
- 2.1.1 Demonstration of availability of diversified /multi-sectoral expertise and experience relevant to road design services;
  - 2.1.2 Availability of experienced key personnel with the firm;
  - 2.1.3 Capability to manage and undertake the requisite tasks in a manner to a quality commensurate with the MoW and international best practices;
  - 2.1.4 Availability of requisite software tools/equipment and financial resources;
  - 2.1.5 Capability to operate a quality control programme on deliverables.

### 2.2 Pre-qualification/ Eligibility Criteria for the applicant- General

- 2.2.1 The Applicant Company should submit an undertaking for each of the following:
- ✓ The Company / Firm should not have suffered bankruptcy / insolvency in the last five years;
  - ✓ The Company / Firm should not have been blacklisted by any Government/ Public Sector Organization;
  - ✓ The Company/Firm should not have abandoned projects/contract works in-complete;
  - ✓ The Company/ firm should have Quality Assurance Programme in place
- 2.2.2 The firm should submit the Bahrain Commercial Registration (CR).
- 2.2.3 The firm should submit the valid registration with CoEPP (Committee for Organizing Engineering Professional Practice) for undertaking Consultancy Services
- 2.2.4 The firm should submit copies of the Company's specimen of memorandum and the article of association.

### 2.3 Pre – qualification / Eligibility criteria for the applicants - Technical & Financial Strengths

The below stated prequalification eligibility criteria is applicable for this project.

- 2.3.1 The firm should have undertaken (or) successfully completed, in last 10 years, at least 3 projects of similar nature i.e. conducting feasibility studies, preliminary/detailed design and project management for implementation

## 2.4 General Assessment of Applicants

2.4.1 Assessment of submissions will be undertaken by an assessment panel comprising senior ministry staff. Applications will be assessed on the following general parameters in addition to the above defined minimum eligibility criteria. Hence, it is preferable that the firm should provide a brief write-up on the following parameters, supported by necessary documents/brochures etc:

- Company Profile, track record, organizational/management structure, general reputation for work competence and client focus. Firms/Joint Ventures will be expected to have high standard of project management capabilities to adopt with the Ministry's project management framework;
- Recent relevant experience in similar projects (with regard to nature of work, scale and size). Overall experience of the firm in each stage of planning, design, implementation and project management will also be taken into consideration. **Client certificates for at least 3 major projects (for recently implemented works) that satisfy the eligibility criteria need to be attached.**
- Memorandum of Association and Firm organization chart.
- Financial strength (Average Annual Turnover for last 3 years).
- Audited Financial Statement for the last (3) three years.
- Details of software's and equipments.
- Involvement in similar projects in Bahrain and Gulf/Middle East
- Availability of experienced key professionals in all the relevant sectors of this assignment.
- Ability to define and comply with the Quality Assurance Plans/ Quality Management System and clarity on the assignment and deliverables.

2.4.2 Submissions will be assessed in accordance with the following Marking:

Evaluation Criteria	Item in PQ Questionnaire	Maximum Marks
1 Company Details / General Profile	1 to 8	5
2 Related Experience (Past and current projects)	9, 10	25
3. Key staff		
3.1 Academic and Professional qualifications	11	10
3.2 Relevant Experience (Bahrain/Gulf/International)	11	25
4 Other prequalification criteria	12-20	15
5 Financial Status	21-26	20
Total Evaluation Marks		100

2.4.3 All of the submissions will be opened and evaluated but only those with 50 or more marks (out of maximum 100) will be recommended for prequalification. It is essential; therefore, that Firms demonstrate a proven track record of similar work, a good understanding of the scope of the Projects and have qualified and experienced staff.

**2.5 Contractual Matters:**

- 2.5.1 Detailed techno-commercial proposals (i.e. Bids) for awarding of the work for this project will be invited from those consultants prequalified by MoW through this EoI invitation.
- 2.5.2 Applicants should note that this EoI document is intended to provide the applicants/ prospective respondents with preliminary information only. The information contained herein shall not in any way be considered as binding on MoW.
- 2.5.3 MoW in its sole discretion and without incurring any obligation or liability, reserves the right, at any stage without assigning any reasons whatsoever, to:
- ✓ Suspend and / or cancel the bidding process and / or amend and / or supplement the bidding process or modify the date, scope of services or other terms and conditions relating thereto;
  - ✓ Consult with any applicant in order to receive clarifications or further information;
  - ✓ Independently verify and disqualify any/or all the submissions, other information and/or evidence submitted by or on behalf of any applicant.
- 2.5.4 No binding legal relationship will exist between any of the respondents and the Ministry of Works as a consequence of this Expression of Interest and short listing process.
- 2.5.5 All costs and expenses incurred by respondents in any way associated with the preparation of the submission will be borne by respondents only.
- 2.5.6 It should be noted that each firm is eligible to make only one application. Applicants should not have conflict of interest that affects the bidding process. Any applicant found to have a conflict of interest shall be disqualified. The applicant may be considered to have conflict of interest that affects the bidding process, if:
- ✓ A constituent of applicant is also a constituent of another applicant
  - ✓ Applicant or any associate thereof has participated as a consultant to MoW in the preparation of any documents, design or technical specifications of this project.
- In case of conflict of interest as defined herewith, MoW reserves the right to reject all such applications with overlapping partners.
- 2.5.7 To be eligible for pre-qualification, an applicant must fulfil the general assessment criteria and minimum eligibility criteria as mentioned in **clauses 2.2 and 2.3** of this invitation.
- 2.5.8 Applicants shall enclose with their application, the following:
- ✓ Certificates from its statutory auditors or the concerned client (s) stating the similar/eligible works commissioned (for at least 3 similar projects), as the case may be, during the past 10 years in respect of the projects and to meet with the minimum eligibility criteria as defined in clauses 2.2 and 2.3

above. In case of a particular project that has been jointly executed by the applicant, the firms should further support their claim for the share of work done for that particular project by producing a certificate from its statutory auditor or the client.

- 2.5.9 Each applicant must enclose a forwarding letter (Annexure-1), expressing their intent to associate with MoW for this project, with a commitment to deliver the requisite tasks to meet with the expectations of client.
- 2.5.10 Applicants shall be responsible for all the costs associated with preparation of their application, and their participation in either the EoI stage or Bid Stage. MoW will not be responsible or in any way liable for such costs, regardless of the conduct or outcome of bidding process.
- 2.5.11 The bidding process shall be governed by, and construed in accordance with, the laws of Kingdom of Bahrain and the courts at Bahrain shall have exclusive jurisdiction over all disputes arising under, pursuant to and / or in connection with this bidding process.
- 2.5.12 Although adequate care has been taken in preparation of this EoI document, each respondent must make and rely on its own investigations to satisfy itself in relation to all aspects of the proposed project. MoW will not be liable for any incorrect or misleading information or omission to disclose information.
- 2.5.13 Applicants and their respective officers, employees, agents and advisors shall observe the highest standard of ethics during the bidding process. Notwithstanding anything to the contrary contained herein, MoW shall reject an application without being liable in any manner whatsoever to the applicant if it determines that the applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the bidding process.
- 2.5.14 MoW and their employees will have no liability to any prospective Firm/Joint Venture or any other person under the law of contract, tort, the principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with anything contained in this EoI document, any matter deemed to form part of this EoI document, the award of the assignment, the information and any other information supplied by or on behalf of MoW or their employees, any agents or otherwise arising in any way from the selection process for the Assignment.
- 2.5.15 Applicants will be deemed to have understood and agreed by submitting the application that they have:
- ✓ Made a complete and careful examination of the EoI (or) Prequalification Invitation;
  - ✓ Received all relevant information requested from MoW;



- ✓ Acknowledged and accepted the risk of inadequacy, error or mistake in the information provided in this EoI or furnished by MoW relating to any relevant matters of this project;
- ✓ No explanation or justification of any aspect of the pre-qualification process will be given and that MoW short listing decisions are without any right for appeal whatsoever;
- ✓ Agreed to be bound by the undertakings provided by it.

2.5.16 All the documents and other information supplied by MoW or the information / documents submitted by an applicant shall remain or become the property of MoW. Applicants are to treat all information as strictly confidential. MoW will not return any pre-qualification submission.

2.5.17 Following conditions shall be adhered to while submitting an application:

- ✓ Applicants should attach clearly marked and referenced continuation sheets in the event the space provided in the prescribed forms in the Annexure is insufficient. Alternatively, applicants may format the prescribed forms to make due provision for incorporating the requested information.
- ✓ In responding to the pre-qualification submissions, applicants should substantially demonstrate their capabilities in accordance with clauses 2.1 to 2.5 above.
- ✓ All the requisite documents and information to be attached as per the prescribed details or formats in the clause 5.2.

2.5.18 During the evaluation of application:

- ✓ If MoW finds that the information furnished by the applicant is incomplete or not as per the formats enclosed, MoW, in its sole discretion, may exclude the relevant information from computation for eligibility for qualification.
- ✓ In the event that the applicant claims credit for an eligible project, and such claim is determined by MoW as incorrect or erroneous, MoW will exclude the same from computation for eligibility for qualification. Where any information is found to be patently false or amounting to a material mis- representation, MoW reserves the right to reject the application.

2.5.19 The prequalification process will be done in accordance with the law of “Regulating Government Tenders and Purchases” and it’s regulations. The prequalified list of Consultants will be subject to approval by the Tender Board. MoW will notify all the successful and unsuccessful applicants of the result of their pre-qualification separately. However pre-qualification of an applicant does not make binding on MoW to assign them any further work.

2.5.20 Unsuccessful applicants can seek reasons for disqualification or file an appeal for re-evaluation. Such an appeal should be filed either with MoW or Tender Board and within (2) Two weeks from the date of announcement of the results. MoW will set up a committee of senior representatives to

carefully review such appeals and issue response within (2) Two weeks. Decision of the MoW committee shall be final.

**2.5.21 Clarifications:**

- ✓ Applicants requiring clarification on this invitation for prequalification / EoI may notify MoW in writing or by fax and email in accordance with **clause 1.6**. They should send in their queries two weeks prior to the last date of submission as stated in **clause 1.11**. MoW will send responses by Fax/ Email.
- ✓ MoW may also on its own initiative, if deemed necessary, issue interpretations/ clarifications/ addendums prior to the deadline for submission of application and these will be posted under the 'Prequalification Category' section of MoW website ([www.works.gov.bh](http://www.works.gov.bh)).

**2.6 Methodology for Selection of Firm/Joint Venture**

MoW has adopted a two-stage process for selection of the firms/joint ventures for this project:

- i. The first stage (the "Expression of Interest/ EoI Stage") i.e. the current stage of the process involves pre-qualification of the interested firms/joint ventures who make an application in accordance with the provisions of this invitation for prequalification. At the end of this stage, MoW will prepare a short list of consultants/joint ventures and advise the applicants about the result of their applications.
- ii. Successful (i.e. pre-qualified) applicants during the first stage shall be eligible for participation in the second stage of bidding process (the "Bid Stage") comprising tender documents (the "Request for Proposals" or "RFP") wherein detailed techno-commercial proposals would be sought from the short-listed applicants for specific projects allocated for local Consultants.
- iii. MoW will provide detailed information about the methods for selection of Firms during the second stage (i.e. the Bid stage) in the Request for Proposal document.

**2.7 Timelines for selection process**

Following tentative timelines are envisaged for selection of firms/joint ventures. These timelines will be revised, if required, in the second stage of selection process:

- Last date for receipt of Expression of Interest (EoI) applications – as specified in the **clause 1.11** above.
- Evaluation of pre-qualification applications and short listing firms, receipt of Tender Board approval on the pre-qualified list, finalization and issue of Request for Proposal (RFP) documents to the prequalified Firms, within 12 weeks from the last date for submission of EoI.
- Receipt of completed RFPs/Bids from the applicants, within 8 weeks from the date of issue of RFP.
- Evaluation of RFPs, selection and appointment of firms/joint ventures,

within 12 weeks from the last date for receipt of completed RFPs.

- ✓ Consultants may be asked to give presentations to the evaluation committee, if required.

### **3 Project Information**

Roads Planning & Design Directorate (RPDD) of the Ministry of Works (MoW) is responsible for the planning and design works related to maintenance and improvement of the road network in the Kingdom of Bahrain. The government spending on the road network has significantly increased in recent years in line with the increased development activities throughout the Kingdom. Annual Roads programme consists mainly of

- Opening of Roads in new areas
- Village Road projects
- Major Roads Improvements
- Special projects
- Maintenance schemes

RPDD undertake some of the design work in-house, however as the resources of the RPDD are stretched, some of the road projects are assigned to Retained Consultants working with the Design Section. Due to the increasing volume of works, it was recently decided that some minor to medium scale Village Roads and Opening of Roads Schemes could be assigned to local Consultants with relevant experience. RPDD is currently finalising the list of projects to be assigned to local consultants.

### **4 Scope of Services**

4.1. The services shall comprise the design of each individual scheme or project and shall include but not be limited to the following:

- 4.1.1. All ready to implement 'approved by the Client for Construction' drawings shall be prepared for each project.
- 4.1.2. Traffic studies shall be carried out by the Consultant for projects. The scale of the Traffic studies to be advised by the Client as per the requirements for each project. The Road Safety Audits report Stage 1 & 2 shall be prepared by an independent road safety auditor approved by RPDD.
- 4.1.3. Wherever required, consultant shall liaise with concerned authorities and arrange all clarifications. Consultant shall also obtain approvals for Planning Permission/s and Wayleave/s from various ministries/agencies as per requirement and also incorporate the estimates for shifting of utilities of all types involved from concerned local authorities/agencies.
- 4.1.4. Consultant shall obtain all types of necessary clearances required for implementation of the project on the ground from the concerned agencies. The client shall provide the necessary supporting letters and any official fees as per the demand note issued by such concerned agencies from whom the clearances are being sought to enable implementation. In case Consultant does not obtain all the necessary clearances upto the completion of the assignment, deduction

upto 10% amount will be made from the final payment. The amount thus deducted will be released after all necessary clearances have been obtained.

## 4.2 General

### 4.2.1 Primary Tasks

For all projects General Scope of Services shall cover but not be limited to the following major tasks

- I. Review of all available reports and published information about the project road and the project influence area. Evaluate all options in relation to their effect on Traffic Safety and the influence of each option on the existing road network.
- II. Conduct safety audit for stages1 & 2 of the projects by independent road safety auditor.
- III. Consultation with all stakeholders (other Ministries, Government and Public utility agencies, Municipal Councils etc)
- IV. Traffic Studies.
- V. Services utilities corridor, inventory and condition surveys for road including trial holes;
- VI. Detailed topographic surveys;
- VII. Pavement and soil investigations;
- VIII. Conceptual Design;
- IX. Detailed design of road including Junctions, its x-sections, horizontal and vertical.
- X. Design of complete drainage system and disposal point for storm water
- XI. Preparation of road Marking /signage, traffic signal drawings
- XII. Economic and financial analyses (if required);
- XIII. Plans indicating the location of all existing utility services (both over- and underground) and the scheme for their relocation, affected landscaping and land acquisition requirements including schedule for LA;
- XIV. Preparation of detailed project report, cost estimate, construction drawings, rate analysis, detailed bill of quantities, bid documents for execution of civil works.
- XV. Design of street lighting, parking areas & any other user oriented facility.
- XVI. Quality management / Auditing
- XVII. Preparation of Traffic Diversion Plans
- XVIII. Preparation of Tender Documents and submission for Approval in coordination with Cost Engineering Directorate (CED).

4.2.2 While carrying out the field studies, investigations and design, the development plans being implemented or proposed for future implementation by the local bodies, should be taken into account. Such aspect should be clearly brought out in the reports and drawings.

### 4.2.3 Standards and Codes of Practices

All activities related to field studies, design and documentation shall be done as per the latest guidelines/ circulars of MOW such as “Standard TIA

Guidelines of MoW” and Bahrain Road Design Manual. For aspects not covered by Road Design Manual, Bahrain and MOW Circulars, relevant publications, international standard practices, such as, British Standards may be adopted. The Consultants, upon award of the Contract, may finalize this in consultation with RPDD and reflect the same in the inception report.

#### 4.2.4 Quality Assurance Plan (QAP)

4.2.4.1 The Consultants should have detailed Quality Assurance Plan (QAP) for all field studies including topographic surveys, traffic surveys, engineering surveys and investigations, design and documentation activities. The quality assurance plans/procedures for different field studies, engineering surveys and investigation, design and documentation activities should be presented as separate sections like engineering surveys and investigations, traffic surveys, material geotechnical and sub-soil investigations, economic & financial analysis, drawings and documentation, preparation, checking, approval and filing of calculations, identification and tractability of project documents etc. Further, additional information as per format shall be furnished regarding the details of personnel, who shall be responsible for carrying out/preparing and checking/verifying various activities forming part of feasibility study and project preparation, since inception to the completion of work. The detailed Draft QAP Document must be discussed and finalized with the concerned RPDD officers immediately upon the award of the Contract.

4.2.4.2 It is imperative that the QAP is approved by RPDD before the Consultants start the field work for each project.

#### 4.2.5 Review of Data and Documents

The Consultants shall collect the available data and information relevant for the Study. The data and documents of major interest shall include, but not be limited to, the following:

- i. Climate;
- ii. road alignment inventory
- iii. survey and evaluation of locally available construction materials;
- iv. Masterplan
- vi. Cadastral Plans (to be purchased from Survey and Land registration Bureau(SLRB)
- vii. Environmental setting and social baseline of the project.
- viii. Vehicles loading behaviours.
- ix. Type and location of existing utility services (e.g. Fibre Optical Cable, O/H and U/G Electric, Telephone line, Water mains, Sewer, Trees etc.)

### 4.3 Engineering Surveys and Investigations

#### 4.3.1 Topographic Surveys

- 4.3.1.1 The basic objective of the topographic survey would be to capture the essential ground features along the alignment in order to consider improvements and for working out construction costs.
- 4.3.1.2 The survey works shall be carried out by a Survey Consultant registered with COEPP.
- 4.3.1.3 The carrying out of topographic surveys will be one of the most important and crucial field tasks under the project. The detailed field surveys shall be carried out using high precision instruments i.e. Total stations. Levels to be as per Bahrain National Survey Datum /MSL and the Consultant shall purchase the details of the National Bench Marks relevant to the site from Survey and Land Registration Bureau. The data from the topographic surveys shall be available in (x, y, z) format for use in a sophisticated digital terrain model (DTM). The Consultants would be fully responsible for any inaccuracy in surveys.
- 4.3.1.4 The detailed field surveys would essentially include Topographic Surveys along the proposed Right of Way (ROW) and collection of details for all features such as utilities, existing roads, electric and telephone installations (both O/H as well as underground), huts, buildings (entrance/garage, doors, ramps), fencing, gardens, temporary structures (car shades, store rooms etc.) and trees (with girth greater than 0.3 metre) falling within the extent of survey.
- 4.3.1.5 Bench Marks shall be established at site connected to National Bench marks at an interval of 250 metres on Bench mark pillar (15 cm X 15 cm X 45 cm) which shall be cast in RCC of grade M 15 with a nail fixed in the centre of the top surface. The reference pillar shall be embedded in concrete upto a depth of 30 cm with CC M10 (5 cm wide all around). The balance 15 cm above ground shall be painted yellow with RL and BM No. marked on the pillar with red paint.

#### 4.3.2 Longitudinal and Cross-Sections

The topographic surveys for longitudinal and cross-sections shall cover the following:

- i. Longitudinal section levels along final centre line at every 20 m interval, at the locations of curve points, intersections and at the locations of change in elevation.
- ii. Cross sections at every 20 m interval in full extent of survey covering sufficient number of spot levels on existing carriageway and adjacent ground for profile correction course and earth work calculations. Cross sections shall be taken at closer interval at curves.
- iii. Longitudinal section for cross roads for length adequate for design and quantity estimation purposes.

#### 4.3.3 Details of utility Services and Other Physical Features

- 4.3.3.1 The Consultants shall collect details of all important physical features along the alignment. These features affect the project proposals and should normally include buildings and structures, monuments, burial grounds, places of worship, water mains, sewers, gas/ oil pipes, crossings, trees, plantations, utility services such as electric, and telephone lines (O/H & U/G) and poles, optical fibre cables (OFC) etc. Trial holes should be performed to ascertain type, depth, location etc. of the existing utilities along the alignment. The survey would cover the entire right-of-way of the road on the adequate allowance for possible shifting of the central lines at some of the intersections locations.
- 4.3.3.2 The information collected during field surveys shall be shown on a strip plan so that the proposed improvements can be appreciated and the extent of land acquisition with L.A schedule, utility removals of each type etc. assessed and suitable actions can be initiated. Separate strip plan for each of the services involved shall be prepared for submission to the concerned agency.
- 4.3.3.3 The Consultant shall liaise with the services authorities (basic utility agencies providing electricity, water, telecommunication lines, transport, landscaping etc and any other agencies affected by the road proposals such as Bapco, BDF, Banoco) to develop a corridor allocation plan and a programme for all necessary diversions and protection of existing services and the installation of new services to the approval of all parties concerned. It is the Consultant's responsibility to prepare comprehensive services drawings showing the location of all existing services, future services corridors including any diversions etc.
- 4.3.3.4 The Consultant will be responsible for the preparation of all Planning Permission, Wayleaves, Inter Utility Forms and any such other paperwork as may be necessary and to follow up with the utilities to clear them. These forms and such like will be issued by the RPDD.
- 4.3.3.5 The Consultant shall also study and process any Planning Permissions, Wayleaves, other consultations raised by utilities in conjunction or related to projects handled by them.
- 4.3.4 Road and Pavement Investigations  
The Consultants shall carry out detailed field studies in respect of road and subgrade. The data collected through road inventory and pavement investigations should be sufficient to meet the input requirements of Road Design.
- 4.3.5 Road Inventory Surveys
- 4.3.5.1 Detailed road inventory surveys shall be carried out to collect details of all crossroads and pavement features along the proposed road sections.



4.3.5.2 The data should be collected in sufficient detail. The data should be compiled and presented in tabular as well as graphical form. The inventory data would be stored in computer files using simple utility packages, such as EXCEL.

#### 4.3.6 Sub grade Characteristics and Strength

4.3.6.1 The data on soil classification and mechanical characteristics for soils along the proposed alignments shall be collected from site.

4.3.6.2 The testing for subgrade soil shall include:

- i. in-situ density, moisture content, ground water levels at each test pit
- ii. field CBR at each test pit
- iii. characterization (grain size and Atterberg limits) at each test pit and,
- iv. laboratory moisture-density characteristics);
- v. laboratory CBR (unsoaked and 4-day soak compacted) and swell.

4.3.6.3 The laboratory for testing of material should be approved from MOW before start of work.

#### 4.4. Design of Roads

##### 4.4.1 General

The Consultants are to carry out detailed design for each project and prepare working drawings for the following:

- i. road carriageway configuration complete in all respects;
- ii. design of pavement, paved shoulders, medians, verges;
- iii. prepare alignment plans, longitudinal sections and cross-sections @ 20m intervals;
- iv. designs for road furniture and road safety/traffic control features;
- v. drainage design showing soakaways, holding tanks and out falling structures, if any.
- vi. traffic amenities (Parking Areas, Rest Areas etc.).
- vii. Median separation and other safety features
- viii. Design of street Lighting

##### 4.4.2 Design Standards

4.4.2.1 The Consultants shall evolve Design Standards and material specifications for the Study primarily based on Road Design Manual/publications, MoW Standard Specification for Construction Work 2009, MOW Circulars and relevant recommendations of the international standards mainly British.

4.4.2.2 The Design Standards evolved for the project shall cover all aspects of detailed design including the design of geometric elements, pavement design, traffic safety and materials.

#### 4.4.3 Project Assignment / Conceptual Design

Projects will be assigned to the Consultant from time to time based on the project priorities. The Client will issue a formal letter outlining the nature of project and including location plans and any other available project information. The Consultant shall develop conceptual layout based on the supplied information and site conditions in liaison with RPDD. On certain projects, the Client may provide conceptual plans developed by Traffic Planning & Studies Section, which shall be further reviewed by the Consultant. The Consultant shall submit 4 sets of the conceptual layout (1 CD + 4 sets of hard copies) to the Client for the approval of project scope and layout (hereinafter called "the Conceptual Design"). Along with the Conceptual Design Layout, the consultant should submit brief traffic Assessment or TIA report, if RPDD has asked the Consultant to conduct such tasks for assigned project.

#### 4.4.4 Geometric Design

4.4.4.1 Based on the data collected from topographic survey and other records, the Consultant shall review the approved Conceptual Design in terms of geometry and proceed to preliminary design. Any sections with geometric deficiencies in the proposed alignment should be identified and suitable measures for improvement should be suggested for implementation.

4.4.4.2 The detailed design for geometric elements shall cover, but not be limited to the following major aspects:

- i. horizontal alignment;
- ii. Longitudinal profile;
- iii. cross-sectional elements,
- iv. junctions and intersections;
- vi. Service roads if any.

4.4.4.3 The consultants shall make detailed analysis of traffic flow and level of service for the proposed road and workout the traffic flow capacity for the project road for necessary justification of the concept design.

#### 4.4.5 Pavement Design

4.4.5.1 The detailed design of pavement shall involve:

- i. design of new and improvement of existing pavement;
- ii. pavement design for service roads (if any),
- iii. design of footpath/paved shoulders.

4.4.5.2 The design of pavement shall primarily be based on Bahrain Road Design Standard. However, the Consultants shall use the recommendations given in widely used international practices wherever appropriate on approval by MOW.

4.4.5.3 The design of pavement shall be rigorous and shall make use of the latest Bahrain and International practices. The most appropriate design, option

shall be established on life-cycle costing and techno-economic consideration.

- 4.4.5.4 For the design of pavement, each set of design input shall be decided on the basis of rigorous testing and evaluation of its suitability and relevance in respect of in-service performance of the pavement. The design methodology shall accompany the design proposals and shall clearly bring out the basic assumptions, values of the various design inputs, rationale behind the selection of the design inputs and the criteria for checking and control during the implementation of works. In other words, the design of pavement structure should take due account of the type, characteristics of materials used in the respective courses, variability of their properties and also the reliability of traffic predictions. Furthermore, the methodology adopted for the design of pavement shall be complete with flow charts indicating the various steps in the design process, their interaction with one another and the input parameter required at each step.
- 4.4.5.5 Latest techniques of pavement strengthening should be duly considered by the consultant for achieving economy.
- 4.4.5.6 The pavement design task shall also cover working out the maintenance and strengthening requirements and periodicity/timing of such treatments.

#### 4.4.6 Drainage System

- 4.4.6.1 The requirement of roadside drainage system and the integration of the same with proposed cross-drainage system shall be worked out for all projects.
- 4.4.6.2 In addition to roadside drainage system, the Consultants shall design the special drainage provisions for sections with super-elevated carriageways, high embankments and for road segments passing through cuts.
- 4.4.6.3 The designed drainage system should show locations of gulleys, catchpit/manholes, soakaways, holding tanks and outfall points with details of outfall structures, if any.
- 4.4.6.4 The consultant shall liaise with Sanitary Engineering Planning & Projects Directorate (SEPPD) and Sanitary Engineering Operations & Maintenance Directorate (SEOMD) to get the approval for proposed drainage system.

#### 4.4.7 Preliminary Design

- 4.4.7.1 The Consultants shall prepare and present for the Client's approval preliminary design plans (1 CD + 4 sets of hard copies A1/A0 size) for the Project which meet the Client's requirements and objectives in conformity with the Contract Documents, and the results of the Consultants' investigations (hereinafter called "the Preliminary Design").

- 4.4.7.2 The Consultants shall submit to the Client a preliminary estimate with a breakdown (herein referred as “Target Cost”) based on the preliminary design and current tender rates for road construction in Bahrain. This preliminary Estimate shall be reviewed and approved by CED against the assigned scope.
- 4.4.7.3 Upon completion of the horizontal alignment, the Consultant shall identify the lands or buildings affected by the scheme and liaise with the RPDD land Unit and prepare land reference plans and land interest plans as necessary. The Consultant shall liaise with Land Registration Bureau and obtain ownership details for all affected lands. Land Reference plan and all land Interest Plans shall be finalised before finalizing detail design.
- 4.4.7.4 If any major schemes such as Highways, Avenues, Commercial Roads, Major Junctions etc assigned, then the Consultants shall also submit an approved Highway Safety Audit Report (stage 1) carried out by an independent Consultant (approved in advance by RPDD) in accordance with HD 19/94, “Road Safety Audit Standards” along with the submission of the Preliminary Design. The Safety Audit team shall include one member of RPDD staff.

#### 4.4.8 Detailed Design

Upon receipt of written approval from the Client of the Preliminary Design the Consultant shall prepare detail drawings, designs and specifications to a sufficient level of detail to fix and describe the size and character of the project (hereinafter called "the Detailed Design"). The Consultant’s detailed design shall include all road geometry, construction details, drainage, culverts and minor bridges, traffic Signal Installations, street lighting, safety barriers, road signs, pedestrian crossings, road marking etc. required for the efficient and safe operation of the highway. The Consultant shall also prepare art works/designs for any non-standard signs, Information signs, Gantries as necessary.

#### 4.4.9 Traffic Safety Features, Road Furniture and Road Markings

- 4.4.9.1 The Consultants shall design suitable traffic safety features and road furniture including traffic signals locations, material, signs, markings, gantry boards, crash barriers, delineators etc. The locations of these features shall be given in the reports and also shown in the drawings. The Traffic Safety Features, Road Furniture and Road Markings shall be complied with Traffic Engineering Section, RPDD. The Consultant shall respond to all safety Audit review comments raised at different stages of design.
- 4.4.9.2 RPDD standards for the design of traffic signals should be followed, and the final drawings should be approved by the Traffic Signals & ITS group. Material used for the installation of the traffic signals should be purchased

from approved suppliers locally and abroad according to the specifications which will be provided by the Traffic Signals & ITS group. As soon as the drawings are finalized and approved, the suppliers should be approached in order to acquire the material in time. The traffic signals civil and installation work must be done in close coordination with the Technical Support Unit of the Traffic Signals & ITS group.

#### 4.4.10 Working Drawings and Tender Documents

The Consultant shall prepare:

4.4.10.1 Working drawings of the Project (hereinafter called "the Working Drawings").consisted of the following and any other drawings which may be deemed necessary depending on the scope of the scheme.

- i. Road Setting out Drawings
- ii. General Layout Drawings
- iii. Cross Section Drawings
- iv. Profile / spot level drawings
- v. Existing & Proposed Services Drawings
- vi. Proposed storm drainage, construction details
- vii. Services Corridor drawings
- viii. Traffic Signal Civil Work
- ix. Traffic Signal Installation drawing
- x. Street Lighting drawings
- xi. Road marking, signing and related drawings

In addition to the above, Land reference plans, land Interest plans, Presentation drawings shall be prepared by the Consultant as necessary.

4.4.10.2 Preferably, all working drawings shall be prepared to 1:500 scale, profiles to be vertical 1:50 / horizontal 1:500 scale. Use of any other scales shall be agreed upon by RPDD. All submissions of digital CAD files to the Employer shall be only in Microstation format conforming to Bahrain Coordinate system.

4.4.10.3 All such documents as together with the Working Drawings shall enable the Client to put the Project to tender (hereinafter called "the Tender Documents"). The Tender Documents shall include general and special conditions of contract, invitations to tender, forms of tender, architectural, electrical and mechanical specifications and bills of quantities/schedules of prices and such other forms and documents as may from time to time be required by the Client. The Consultants shall allow for all the standard general Items stated in the Ministry of Works & Housing normal road contracts. A draft copy of the Tender Documents shall be submitted to the Cost Engineering Directorate for approval during pre-handover procedure.

4.4.10.4 The Conditions of Contract for the tenders will be those of FIDIC with specific special clauses for working in Bahrain: the Specification for the

roadworks shall be Ministry of Works General Specification for Roadworks 2009. The Method of Measurement shall be the Civil Engineering Standard Method of Measurement and shall be on a re-measured basis. The contract documents shall allow for any audit testing and sampling to be carried out by external agencies via prime cost sums with a percentage on-cost for the Consultant's administration and management.

4.4.10.5 Priced Bills of Quantities/Schedules of Prices based on the latest estimated rates and realistic cost of materials prevailing in Bahrain which Bills of Quantities/Schedule of Prices shall be used for comparison of tenders received (hereinafter called "the Priced Documents"). Target cost shall be revised by the Portal team based on the Priced Documents.

#### 4.4.11 Project pre-handover

4.4.11.1 On completion of the detail design drawings and tender documents, the Consultant shall submit the same to the Client for a final check prior to formal handover. This process is termed as "Pre-handover" procedure.

4.4.11.2 During the pre-handover process, The Consultant shall submit

- i. One set of Detailed Design Drawings (A1/A0 size), Priced Bill of Quantities, Specifications, Copies of Planning Permissions, Wayleave forms, Inter Utility Work Request (IUWR) forms, Land Reference/Interest Plans, Roads Safety Audit Stage 2 Reports, trial hole data, Soil Investigation Report and other relevant correspondence to Roads Projects & Maintenance Directorate
- ii. One set of Detailed Design Drawings (A1/A0 size), Priced Bill of Quantities and Specifications to Cost Engineering Directorate
- iii. Three sets of Detailed Design Drawings (A1/A0 size) to Roads Planning & Design Directorate.

4.4.11.3 The Consultant shall also submit a scheme for all road diversions and temporary traffic management that may be required during the construction of the project.

4.4.11.4 The Consultants' estimate based on quantities derived from the detail design shall be within  $\pm 10\%$  of the actual construction cost.

4.4.11.5 If any major schemes such as Highways, Avenues, Major Junctions etc assigned, then the Consultants shall also submit an approved Highway Safety Audit Report (stage 2) carried out by an independent Consultant (approved in advance by RPDD) in accordance with HD 19/94, "Road Safety Audit Standards" along with the submission of the Detail Design. The Safety Audit team shall include one member of RPDD staff. The definition of "major schemes" to be as mutually agreed with RPDD.

4.4.11.6 The consultant shall attend any meetings conducted by RPDD/RPMD Project Review Committee during pre-handover process.

#### 4.4.12 Project handover

Upon receipt of written pre-handover comments from the respective Directorates , the Consultant shall make necessary amendments and finalise the tender documents for handover. The Consultant shall ensure that all Planning Permissions have been granted including having met the all the conditions imposed by the utility authorities such that the utility authorities have approved and signed off the Wayleave forms so that the projects are fully approved for construction prior to the project tendering awarding and implementation. The project handover documents shall comprise of the following:

- i. Design project Report
- ii. Compliance report of Safety Audit for Stage 1 & 2
- iii. One set signed transparencies of Detailed Design Drawings
- iv. Two sets of Detailed Design Drawings (paper copies)
- v. Two sets of Priced / Unpriced Bill of Quantities
- vi. Land Reference / Interest Plans
- vii. Specifications
- viii. Originals of Planning Permission and Wayleave forms including services information attached to them
- ix. Originals of Inter-utility forms
- x. Trial hole data / assessment reports
- xi. Relevant correspondence
- xii. Two CDs containing Tender Documents to be issued to RPMD and the Contractor; all design files to be in Microstation format. Tender Drawings to be in Microstation and PDF formats
- xiii. One CD containing Tender Documents, contact drawings, all design files used during the design process such as surveys, Digital terrain Models, road design software related files for archiving at RPDD

#### 4.4.13 Project Tendering

4.4.13.1 Tendering procedure for the projects will be handled by Cost Engineering Directorate. Once the tender issue date is finalized, the Consultant shall provide sufficient number of sets ( to be determined by QS Section; about 15 sets) of the following documents to enable Cost Engineering Directorate to issue tender.

- Detailed Design Drawings
- Unpriced Bill of Quantities
- Specifications
- A CD containing Tender drawings in Microstation and PDF formats .

4.4.13.2 In the event that no tender for the Project is received which is satisfactory to the Client in every respect and which is for a total amount less than the Target Cost and provided that:

- i) Any excess over the Target Cost is not due to delays by the Client in the award of a contract; or
- (ii) The scale of the Project finally set by the Client is not such as to render the Target Cost inadequate in the event that the Consultant shall have so advised the Client prior to the issue of the Tender Documents,

Then the Consultants shall without any further charge to the Client take all necessary additional action either by redesign or by alteration to the scope of the Project as requested by the Client to ensure that subsequent satisfactory tenders are submitted within the Target Cost.

#### 4.4.14 Consultant's Role during Construction

4.4.14.1 Once the project is awarded, the Consultant shall attend the pre-contract and services meetings to address any design related issues. The Consultant shall also provide any additional design information requested by the nominated contractor.

4.4.14.2 Rectify at his cost any errors revealed in the detailed Design or the Working Drawings during the course of the execution of the Project.

4.4.14.3 The Consultant shall also provide design support during the construction period to amend the Contract drawings or prepare new drawings which may be necessary to address any issues arising during the construction. However if such revisions constitute a major redesign work (such as converting a roundabout design in to traffic signal, redesign of drainage network, major extension of scope etc), then such works shall be considered as additional work in agreement with RPDD. The Consultant shall submit an estimate to RPDD and get approval before commencing any additional works. RPDD reserves the right to carry out such works in-house if the consultant's estimate is unacceptable.



## 5 Preparation and submission of EoI

### 5.5 *Submission of EoI Application*

5.5.1 Applicants for expression of interest are required to submit all the details along with support documents and other requisite information, as indicated in the **Clause 5.2**. Applicants should attach clearly marked and referenced continuation sheets in the event that the space provided in the Questionnaire and annexure is insufficient. MoW will provide soft copy of the prequalification questionnaire, if required, to facilitate the consultants willing to submit the application.

5.5.2 Submissions must be enclosed in a single outer envelope, comprising of one original and one soft copy (pdf format) of the EOI application.

The sealed outer envelope should have the clear marking of project title as **“Pre-Qualification of Local Consultants for Pre-Contract Engineering Services for Road Design Projects”** along with the applicant’s name and address.

5.5.3 EoI Applications must be submitted either in person or through Government mail / courier to reach the address, as stated below, and by the last date, as specified in clause 1.11.

**Tender Board, 7th Floor, Almoayyed Tower, Seef District**

**PO Box: 18686**

**Manama, Kingdom of Bahrain**

**Tel-(+973) 1756 6666; Fax- (+973) 1758 7855**

5.5.4 Applications submitted by Fax/Telex or Email shall not be entertained.

5.5.5 Each page of the submittal, contents of sections and all documents submitted with the application shall be initialled by the authorized signatory of the applicant.

### 5.6 *Documents/ Information to be submitted as part of EoI*

5.6.1 Letter of Application (as per the format enclosed in Annexure-1) from the company, expressing their intent to be prequalified for this project and commitment to associate with MoW to deliver the requisite tasks of this project. The letter of application must contain full contact details of authorized contact point for the firm.

- 5.6.2 Completed Questionnaire (Annexure-5) along with observations/ suggestions on the assignment (Clause 17 of Annexure-4) and support documents clearly demonstrating their track record, capabilities, experience in similar projects (detailed project sheets, as per the annexre-2), client certificates for 3 similar projects, key staff resources and their brief CVs (for key professionals, as detailed in annexure-3), financial strength to assist in general assessment of applicants and to review the compliance with the eligibility criteria, as specified in clauses 2.2 to 2.5.
- 5.6.3 Any other information (brochures/firm profiles, organization structure, project management capabilities of the firm, recognition/awards etc), details of available software tools and equipments, Quality Assurance System/ Quality Management Plans, and other details as deemed relevant by the applicant.
- 5.6.4 All documents submitted by applicants shall be in English Language.

**Annexure 1 Format of letter of application**

(On company / firm's letter head )

**The Director  
Roads Planning & Design Directorate  
Ministry of Works  
PO Box No.5  
Manama, Kingdom of Bahrain**

Date:

Reference:

**Application for Expression of Interest  
Local Consultancy Services for Road Design Works**

Dear Sir,

We hereby make application for expression of interest for consultancy services for the subject project.

In support, we submit all the necessary information and relevant documents (Two original and one soft copy) for our selection in participation in the procedure for selection of consultant offered under consultancy services.

The application is made by us, on behalf of .....in the capacity of .....duly authorized to submit the expression of interest.

We understand that MoW reserves the right to reject the application, without assigning any reason.

Yours faithfully,

Signature of Applicant:

Name of signatory:

Designation:

Name and address of firm:

Contact number:

Fax:

Email:

Enclosures:

- 1
- 2
- 3
- 4
- 5

**Annexure 2 Project Sheets-Consultant's Experience**

Assignment name:	Approx. value of the contract (in BHD):
Country: Location within country:	Duration of assignment (months):
Name of Client:	Total No. of staff-months of the assignment:
Address:	Approx. value of the services provided by your firm under the contract (in BHD):
Start date (month/year): Completion date (month/year):	No. of professional staff-months provided by associated Consultants:
Name of associated Consultants, if any:	Name of senior professional staff of your firm involved and functions performed (indicate most significant profiles such as Project Director/Manager/Coordinator, Team Leader, Specialist etc):
Narrative description of Project:	
Description of actual services provided by your staff within the assignment:	

### **Annexure 3 Key Professionals and their CVs**

Individual applicant or each constituent member of Joint Venture thereof should attach brief CVs of key professional staff nominated for the assignment.

Consultants may suggest the field of specializations as per their experience

**One page CV of key expert shall be furnished**

**Annexure 4 Prequalification Questionnaire**

<b>1. Project Name:</b>	<b>LOCAL CONSULTANTS FOR PRE-CONTRACT ENGINEERING SERVICES FOR ROAD DESIGN PROJECTS</b>		
<b>2. Study Area</b>	<b>Various areas in Bahrain</b>		
<b>3. Name of Firm</b>		<b>4. Company CR</b>	
<b>5. Address of main office where this work will be performed</b>			
<b>6. Name, Designation, Telephone, Fax &amp; Email Id of main contact person</b>	<b>7. Number of years firm has practiced in the field related to this project</b>		
<b>8 List key Sub- Contractors anticipated for this project</b>			
Name & Address	Specialty	Has this Sub-Contractor previously worked with you?	
		Yes	No
1)			
2)			
3)			
4)			
5)			
6)			

**9**  
**Recent COMPLETED work by the Firm which best illustrates current qualifications relevant to this assignment (not more than 10 projects). Projects executed within last 10 years (2002-2012) should only be specified.**

**Please substantiate information for the below referenced projects, in separate project sheets (as per the format enclosed in Annexure-2). Client certificates also need to be submitted for the 3 major projects recently completed**

S.No	Project Name & Location	Client	Short Description of Work executed by the Firm	Work done as main or sub-consultant	Value of Consultancy (in BHD)	Project Start Date	Project End Date	Stipulated Time for project completion
<b>Roads Design Projects</b>								
1)								
2)								
3)								
4)								
5)								
6)								
7)								
8)								
9)								
10)								

**10. All on-going work CURRENTLY being performed by Firm**  
**Please substantiate information for the below referenced projects, in separate project sheets (as per the format enclosed in Annexure-2)**

S.No	Project Name & Location	Client	Short Description of Work executed by the Firm	Work done as main or sub-consultant	Value of Consultancy (in BHD)	Project Start Date	Percentage Completed	Anticipated Date for Completion
<b>Roads Design Projects</b>								
1)								
2)								

3)								
4)								
5)								
6)								
7)								
8)								
9)								
10)								
<b>11- Key Staff</b> <b>Provide brief resumes of key staff proposed (Must include detailed CVs of all the proposed key staff for the assignment)</b>  <b>Please include short CVs of for all the available key professionals (as briefly outlined in Annexure-3) and for other experts as deemed relevant</b>								
a. Name & Title:				a. Name & Title:				
b. Project Assignment (Designated Role for the assignment)				b. Project Assignment (Designated role for the assignment)				
c. Name of Firm with which associated:				c. Name of Firm with which associated:				
d. Number of Years of experience: Total no. of years.....  With this firm.....                      With other firms.....  GCC/Middle East.....                      Elsewhere.....				d. Number of Years of experience: Total no. of years.....  With this firm.....                      With other firms.....  GCC/Middle East.....                      Elsewhere.....				
e. Education: Degree(s)                      /Year                      /Specialisation				e. Education: Degree(s)                      /Year                      /Specialisation				
f. Active Registration: Year first Registered                      /Discipline (Professional Membership)				f. Active Registration: Year first Registered                      /Discipline (Professional Membership)				



Invitation for Prequalification of Local Consultants

Local Consultancy Services for Roads Design works

g. Other Experience and Qualification relevant to the proposed project	g. Other Experience and Qualification relevant to the proposed project
h. Number of Expert professionals ( <b>permanent staff</b> ) available with the firm for this designated position:  >10 Years experience.....; 5-10 Years experience:.....	h. Number of Expert professionals ( <b>permanent staff</b> ) available with the firm for this designated position:  10 Years experience.....; 5-10 Years experience:.....

<p><b>12.</b> Use this space to provide any additional information or description of resources (including any specialist skills and capability) to support your firms qualifications for the proposed project.</p> <p>Under this space, please also provide the list of relevant software available with the firm, awards/recognition achieved by the firm in similar projects</p>	
<p><b>13.</b> Please provide details of any quality assurance certification that your company holds e.g. ISO 9000 or equivalent standard. Please include a copy of any certificate.</p>	
<p><b>14.</b> If not, Please provide details of any quality assurance certification for which you have applied</p>	

<p><b>15. Provide details of Registration with CoEPP (Committee for Organizing Engineering Professional Practice) is to be attached.</b></p>	<p>Note: Applicants should note that it is mandatory for a firm to have registration with CoEPP, to award the project. In case the applicant is currently not registered with CoEPP, an undertaking is to be provided by the applicant stating that 'should the firm be successfully qualified in the EoI stage for this project, applicant will take all necessary steps to register with COEPP'</p>
<p><b>16. Use this space to provide your Observations/ Suggestions on the Scope of Work and on any clauses of this EoI (Your inputs are valuable and would enable the directorate to further improve, revise and streamline various aspects while seeking detailed proposals during the Bid Stage)</b></p>	
<p><b>17 Have you abandoned any work in last five years (Please support with undertaking)</b></p>	<p>Yes/ No</p>
<p><b>18. Have you company / firm suffered bankruptcy / insolvency in the last five years</b></p>	<p>Yes/ No</p>
<p><b>19. Has your company / firm blacklisted by any government or private Organization</b></p>	<p>Yes/ No</p>
<p><b>20. Declaration:</b></p> <p><i>The foregoing is a statement of facts.</i></p> <p><b>Signature:</b></p> <p><b>Name:</b> _____ <b>Date</b> _____</p> <p><b>Title:</b> _____</p>	



## Invitation for Prequalification of Local Consultants

### Local Consultancy Services for Roads Design works

<b>Financial Status</b>					
21. Paid up Capital in Bahrain Dinars (BD): <i>(of the Firm or Entity submitting for pre-qualification, not of the Mother Company or Holdings)</i>					
-----					
22. Annual turnover in BD for the following <b>five</b> (5) years:					
Generated from Work:	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
- in Bahrain	.....	.....	.....	.....	.....
- in Other GCC	.....	...	.....	.....	.....
- in Other Countries	.....	.....	.....	.....	.....
- Total	.....	.....	.....	.....	.....
Generated from Highways and Bridges:					
- in Bahrain	.....	.....	.....	.....	.....
- in Other GCC	.....	...	.....	.....	.....
- in Other Countries	.....	.....	.....	.....	.....
- Total	.....	.....	.....	.....	.....
23. Attach comprehensive annual financial report/statements for the last <b>three</b> (3) fiscal years.					
24. Provide original certificates issued by a certified audit company stating the following financial ratios, in US dollars, for the Company for the last (3) years.					
a) <u>Current Assets</u>					=
Current Liabilities					
b) <u>Cash and Marketable Securities and Receivables</u>					=
Current Liabilities					
c) <u>Total Debt</u>					=
Total Tangible Assets					
d) <u>Long Term Debt</u>					=
Total Tangible Assets					
25. Bank Information:					
Bank Name:					
Branch					
Street Address:					
<i>Contact</i>					
<i>Person:</i>					
<i>Phone No.:</i>					
<i>Fax No.:</i>					
<i>E-mail:</i>					
26. Attach a bank letter stating the credibility of the Firm and the maximum line of credit.					

## Invitation for Prequalification of Local Consultants

Local Consultancy Services for Roads Design works

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## Invitation for Prequalification of Local Consultants

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