



هيئة الأشغال العامة
PUBLIC WORKS AUTHORITY

PREQUALIFICATION DOCUMENT FOR

Bespoke Street Furniture & Lighting
Prototypes Supply

PROJECT ID: TBA

PART 2 – PROJECT BRIEF

Authority

Public Works Authority
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State of Qatar

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Note: The above documents are not final. The Authority reserves the right to make any changes to the documents that do not change the document philosophy, without incurring any liability to Applicants. The final documents will be part of the Tender Documents.

DRAFT

1 INTRODUCTION

1.1 General

- 1.1.1 The State of Qatar is a peninsula located on the northeast coast of the much larger Arabian Peninsula with a total land area of approximately 11,500 square kilometers. The population is approximately 1.7 million inhabitants (2009 census) with almost 83% of the inhabitants residing in Doha and its main suburb Al-Rayyan.
- 1.1.2 The State of Qatar has experienced rapid economic growth over the last several years. This economic growth has resulted in increased demand for the State to construct and provide first-class infrastructure such as government buildings (hospital, schools, and the like) transportation networks (harbours, airports, highways, pavements etc.) and services (power, water, sewerage, waste disposal etc.).
- 1.1.3 The Public Works Authority (PWA) also known as Ashghal, hereinafter referred to as the “Authority” is responsible for the planning, design, procurement construction, assets management, and delivery of infrastructure and building works in the State of Qatar.
- 1.1.4 Through its major departments, the Authority strives to develop the State’s infrastructure and public amenities to the level of international standard achieved by developed countries and communities and in general it contributes to the overall sustainable development of the State in economic and social areas of the State.

1.2 Background

- 1.2.1 The State of Qatar is preparing national guidelines for their public realm ‘**Public Realm National Guidelines**’. The project brief describes the public realm as “the open spaces that are publicly owned and that can be used by the public,” which also includes “the streetscape within the ‘Right of Way’ (RoW) and transportation corridor.” Towards this end, a design vision statement and principles for the public realm are being articulated, for what will be called, the new Qatari street.
- 1.2.2 These new Qatar’s streets reflect the unique identity of the country and have been designed to satisfy a variety of important functions, as safe multimodal transport corridors, social and recreation spaces and as a green layer that embraces the country’s ecology. The new Qatari street will be human, Qatari, resilient, coherent, connected, secure and innovative.
- 1.2.3 The Public Realm National Guidelines encompass macro to micro scales – from nationwide to municipality to a street to a detail. At a national scale, an overall strategy has been designed to demonstrate how different communities and priority areas relate to the environment, landscape and infrastructure of the country. At the municipality scale, the design is giving expression to each area’s unique characteristics and conditions to reflect local diversity. It is at this scale, where the design of the public realm is intended to foster more social interaction and create a sense of community and neighbourliness. Each street is an opportunity to create interesting visual experiences and give form to distinctiveness; and at the detail scale, the vision is to provide a sense of comfort and quality. The mock up areas are being informed by the overall design vision for the public realm in the following categories:
- Primary: general guidelines, landscape character zones, themed areas and street typologies
 - Secondary: high priority areas
 - Tertiary: Street mock-ups
- 1.2.4 As part of the Tertiary study, eleven (11) mock-up sites have been identified where the Public Realm National Guidelines shall be tested. Each mock-up site shall demonstrate the quality, innovation and beauty that is to be expected with regards to the Authority’s public realm requirements over a range of street typologies.

- 1.2.5 In demonstrating the full depth of the Public Realm National Guidelines, a series of bespoke furniture pieces shall be designed and shall be developed as prototypes for incorporation into the eleven (11) mock-up sites to provide a demonstration of how the new Qatari streets will look.
- 1.2.6 It is the Authority's intent that the bespoke furniture pieces shall be incorporated in to the various themes across the State of Qatar to establish both a local and national public realm vision.

2 SCOPE OF SERVICES

2.1 General

- 2.1.1 The scope of supplies comprises the engineering design development, fabrication, supply and delivery of the bespoke street furniture and public realm landscaping component prototypes.
- 2.1.2 The Supplier shall develop and engineer the conceptual designs detailed in Schedule A [*Project Brief*], Part 4 [*Project Data*] and generate a series of physical prototypes for the Engineer's non-objection.
- 2.1.3 The scope of supplies is limited to the development, including the associated Intellectual Property Rights, of prototype products for a fixed price.
- 2.1.4 The Supplier shall be aware of, and incorporate in to the supplies, the best practices of passive safety in design and manufacturing.
- 2.1.5 The scope of supplies includes, but is not limited to, the following street furniture:
- Street Furniture – Including Benches, Bollards, Litter Bins, Cycle Racks, Handrails, Planters, Tree Grilles;
 - Street and Landscape Lighting;
 - Signage;
 - Canopies and Screens;
 - Shade and Refuge Structures;
 - Bus Shelters;
 - Kiosks;
 - Traffic Signal / CCTV Poles and Gantries.