Quality Monitor for Civil Works
GUJARAT FOREST DEPARTMENT

Wildlife Circle, Junagadh of the Gujarat Forest Department wishes to appoint a competent agency for monitoring quality of on-going civil works for making open wells safe for wildlife in the peripheral region of Gir. The agency must have qualified civil engineering man-power and experience of quality management of at least 25 construction project not less than Rs.100/- lakhs in value. Tender documents can be collected from the office of the Conservator of Forests, Wildlife Circle, Sardarbaug, Junagadh -362 001, during office hours, between date of publication of this advertisement to 05/01/2008. The last date for receipt of complete tender document is 15/01/2008 at 16.00 hours in the office of the Conservator of Forests, Wildlife Circle Junagadh. Tender document is also available on the website of the Gujarat Forest Department

<www.gujaratforest.gov.in>

CONSERVATOR OF FORESTS
Wildlife Circle, Junagadh
Introduction:

Gir Forest is the last resort of Asiatic Lion in the world. In recent times, Gujarat has lost a number of Lions to the open wells in the farm lands in villages adjoining Gir Protected Area. The programme of making the wells safe to wildlife is being implemented with participation of non-governmental organizations and farm owners.

Scope of work:

1. Qualitative check of the pre-cast blocks in terms of its structural strength and adherence to design parameters. This may include inspection at manufacturing site.  
2. Quality checks for Pre-cast RCC Slab/Panel work or the Bela stone masonry work as per the relevant approved design of the work.  
3. Certification of quality.  
4. Certification of quantitative aspect of construction in co-ordination with forest department.  
5. The construction work cites are spread over several villages of about 10 Talukas around the Gir Protected Area. It is envisaged that about 40 to 80 work sites will be in one village.  
6. The Quality Monitoring shall be concurrent to the execution of civil works.  
7. It is envisaged that for about 2000 work sites in about 30 to 40 villages, each of a value varying from Rs.8,000/- to Rs.12,000/- is to be monitored through a well spread randomly selected samples of about 10% of total works.

Deliverables from Forest Department:

1. Logistic support for visiting of locations to be provided to the agency by the Gujarat Forest Department shall be limited to granting of permission to visit and giving address of the work sites. Agency shall arrange for technical man-power and transportation at its own cost.  
2. Transportation cost may be included in the quote that may be on per site basis.

Deliverables from Quality Monitoring Agency:

1. Review of test certificates provided by the construction agency for construction materials and certification of the same.  
2. Site visit report for each location with clear recommendations for action if necessary.  
3. Follow up visit/s of a site to review actions taken on ground and reporting of the same.  
4. Final certification for each location along with necessary photographic documentation and as-built engineering drawings.
Pre-qualification level information to be submitted:

1. Company profile clearly indicating:
   - List of projects undertaken along with financial scale of each project
   - Technical man-power available with bio-data of each person
   - Description of infrastructure available.

Agency must submit a financial bid in Separate Sealed Envelope clearly stating its quote as follows:

1. Complete quality control assignment quote in PER LOCATION FORMAT
   a. Company profile and technical qualification data
   b. Financial proposal

CIVIL WORKS TO BE MONITORED / EVALUATED FOR QUALITY CONTROL

1. **Wall construction to open wells of approved three designs.**

   Bela Masonry works above ground level up to 2.5' to 3' and about 0.5' to 0.75' – foundation, around the open/unprotected well.

   Parapet wall around the open/unprotected wells by Pre-cast R.C.C. panels – Fixing of R.C.C. Panel Structure

2. **Locations: Different villages in:**
   Visavadar, Mendarda, Maliya, Talala, Kodinar, Una, Kambha and Dhari Talukas.

3. **Number of wells:** 2000

4. **Number of villages:** Approximate – 30 to 40

5. **Estimated Value of work:** Average Rs.10,000/- Well

   Estimated Total cost Rs.10,000/- X 2000 Wells = Rs.200.00 lakhs

6. 10% sample to be decided in consultation of the concerned Deputy Conservator of Forests (Gir East Division, Dhari and Gir West Division, Junagadh) by a stratified sample for better spread over agencies and geographical locations and within strata by random method. It is envisaged that about 200 to 225 samples will be required to be monitored.

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