

Quotations invited for preparation of Detailed Project Report (DPR) for Microhydel projects

Quotations are invited from the registered firms / consultants / companies/ NGO's for the preparation of DPR for micro hydel power projects for the following three locations. Interested firms may send their quotations in two parts i.e. (1) Technical and (2) Commercial

1. Technical Bid shall contain the Company profile, Experience details, Technical man power and their profile, No of Projects executed, company turnover etc..
2. Commercial Bid shall contain the financial quote for preparation of DPR for each site.

Quotations should be submitted in sealed covers addressed to The Executive Secretary, Karnataka State Council for Science and Technology, Indian Institute of Science, Bangalore 560 012 on or before 10-02-2014.

Eligibility Criteria:

1. Minimum Experience of 3 years in the relevant field is necessary
2. Should have prepared minimum 5 DPR's for pico /micro/ mini hydel power projects.
3. Should have expertise in the technologies related hydel power projects.
4. Minimum annual turnover of Rs. 5.00 lakhs for the last two years.
5. Should also have experience in preparation of feasibility reports/ DPR for remote village electrification.

Terms & Conditions:

1. Quote your rates for each site separately
2. The quotations should be sealed in separate covers (1)Technical bid and (2) Commercial bid and both the sealed covers should be kept in a single cover duly sealed and super-scribed as "Quotation for preparation of DPR for Micro hydel Power Project"
3. Quotation should be addressed to the Executive Secretary, Karnataka State Council for Science & Technology, Indian Institute of Science, Bangalore -560012.
4. The Quotation should reach this office on or before 10-02-2014.
5. The report should be submitted in both hard and soft copy
6. Advance payment will be made for the work against Bank Guarantee
7. The above work should be completed within 20 days from the date of sanction.

DPR should be as per the format of Alternate Hydro Energy Centre (AHEC), Indian Institute of Technology, Roorkee and it also contain the following of details.

1. Topographical contour survey of the project area
 - 5m Interval contour between the weir and the power house
 - 10m Interval contour in electrical distribution (household) area
 - Land ownership and survey no of the project area
2. Structural design of all the civil construction works including specification and cost estimate for each item.
3. Operation and maintenance cost of the plant for a period of five years
4. Alternative standalone Solar PV system for each individual households as per MNRE specifications and its cost estimate.
5. Feasibility of setting up income generating tiny industries (floor mill, agriculture product driers, cleaning machine and any other industries relevant needs of local people using locally available materials) and their cost estimate.

Note: KSCST will provide the feasibility report of the site to the successful bidder to use the field data for preparation of DPR.

Proposed micro hydel project site details

1. **Name of the location: Hagalaganchi (Jogibailu), Ginkal village,
Menase Gram Panchayat,
Sringeri Taluk, Chickmagalur District**

GPS Co-ordinates of the location	Latitude	Longitude	Elevation
	13 ⁰ 22' 07.5''	75 ⁰ 17' 36.0''	914 meters

Observations:

- The site is having good potential for micro hydel power project.
- More than 70 m head can be utilized for the project.
- Feasible to generate more than 10 kW power
- Proposed project area belongs to Government and some portion belongs local community cultivated land

2. **Name of the location: Karehalli, Boosanakere village
Vanalli Gram Panchayat,
Sirsi Taluk, Uttarakannada District**

GPS Co-ordinates of the location	Latitude	Longitude	Elevation
	14 ⁰ 45'22.7''N	74 ⁰ 41' 50.9''	550 meters

Observations:

- The site is having good potential for micro hydel power project.
- More than 60 m head can be utilized for the project.
- Feasible to generate more than 15 kW power
- Proposed project area belongs to Government and some portion belongs local community cultivated land

3. **Name of the location: (a) Doddachouakadahole (Heradka)
(b) Uddinamakki
(c) Doddahadigehonda
Karle village, Samse Gram Panchayat
Mudigere Taluk, Chickmagalur District**

Observations:

- The proposed project area belongs to three locations within 3-4 km distance in the Kale Village.
- These three locations are clubbed in a single bunch for preparation of DPR.
- All the three locations proposed to have an individual electromechanical equipments and electrical distribution line.

GPS Co-ordinates of the location

Location	Latitude	Longitude	Elevation
Doddachouakadahole	13 ⁰ 15' 27.6''	75 ⁰ 16' 26.5''	944 meters
Uddinamakki	13 ⁰ 14' 52.0''	75 ⁰ 16' 49.1''	886 meters
Doddahadigehonda	13 ⁰ 14' 54.3''	75 ⁰ 17' 20.6''	837 meters

Format for financial offer (Submit in your company letterhead)

To
The Executive Secretary,
Karnataka State Council for Science and Technology,
Indian Institute of Science, Bangalore 560 012

Date:

Dear Sir,

Sub: Financial Offer for preparation of Detailed Project report for micro hydel projects.

Reference to your news paper advertisement in onand as per the details given in your website www.kscst.org.in www.kscst.iisc.ernet.in the following is our financial offer for preparation of Detailed Project Report (DPR) micro hydel power project. We are agreeable to all the terms and conditions mentioned in the website.

Name of the site /Hamlet :
Name of the Village :
Gram Panchayat :
Taluk :
District :

Total amount quoted in Rs..... (Rupees)

Date:

Authroised signature & company seal

Place: