

**EXPRESSION OF INTEREST**  
**WESTERN COALFIELDS LIMITED**  
**CIVIL LINES, NAGPUR.**

Expression of Interest (EOI) is hereby invited from experienced agencies for empaneling to undertake Bamboo Plantation work over 30 ha of land through a transparent process for Protection of environment, Protection of land erosion, Protection of land from encroachment, and Support to local villagers.

WCL will only provide land in its project area either on plain or on waste dumps. Funds for executing the project will have to be arranged by the executing agency.

The key deliverables include planting, maintaining and harvesting of Bamboo plants for generation of income and employment opportunities for the small and marginal farmers and weaker sections of the society, particularly those living below poverty line and women in nursery raising, plantation and primary processing for manufacturing of Bamboo based products as well as for traditional crafts man using Bamboo as a raw material. This would be achieved by sharing of Bamboo crop by the implementing agency with WCL (minimum of 50 %).

The EOI should reach the Office of General Manager - Environment, Western Coalfields Limited, 9th Floor, Coal Estate, Civil Lines, Nagpur in sealed envelopes by 12 noon of 26.10.2016. Necessary supporting relevant documents supporting credentials of participants needs to be enclosed along with the application for empanelment.

General Manager - Environment

WCL, Nagpur

## **Background**

Western Coalfields Limited, subsidiary of Coal India Limited a Central Government Public Sector Undertaking intends to undertake Bamboo plantation work over 30 ha of land through a transparent process. WCL will only provide land in its project area either on plain or on waste dumps.

The objective, is to solicit offers from the eligible (qualifying eligibility norms as per this EOI) to execute Bamboo Plantation works including Planting work, Maintenance, Security and Harvesting on the land under control of WCL in Dinesh OC mine, under Umrer administrative area, situated in Nagpur district, Maharashtra State.

Funds for executing the project will have to be arranged by the executing agency.

WCL intends to undertake Bamboo work for -

- a) Protection of land from encroachment
- b) Protection of environment
- c) Protection of land erosion and
- d) Support to local villagers

through implementing agency. The EOI intends to bring out the details with respect to scope of services that are deemed necessary in the opinion of WCL to share with the interested / eligible agencies.

## **Scope of work-cum-deliverables**

The project should serve the following deliverables:-

- (a) To generate income and employment opportunities for the small and marginal farmers and weaker sections of the society, particularly those living below poverty line and women in nursery raising, plantation and primary processing for manufacturing of Bamboo based products as well as for traditional crafts man using Bamboo as a raw material.
- (b) To promote and carry out specialized cultivation of species of Bamboo considered ideal and suitable for production of Bamboo board.
- (c) To maintain environmental balance through conservation of forests, by planting Bamboo as alternate material in place of non-biodegradable & high energy consuming materials like metals and plastics.
- (d) To improve the design development and the utility of the Bamboo products by blending the traditional skills already available with the local people with the modern technological developments.
- (e) To generate awareness amongst rural masses about the alternative uses of Bamboo in

- housing, horticulture, pisciculture, sericulture, apiculture, carpentry, black smithy.
- (f) To create a marketing channel for the local people and to ensure marketing of Bamboo products and to act as marketing support unit.

### Objectives and Key Deliverables

<p><b>Objective</b></p>	<p>WCL intends to undertake Bamboo work for -</p> <ul style="list-style-type: none"> <li>a) Protection of land from encroachment</li> <li>b) Protection of environment</li> <li>c) Protection of land erosion and</li> <li>d) Support to local villagers</li> </ul> <p>WCL will only provide land in its project area either on plain or on waste dumps.</p> <p>Funds for executing the project will have to be arranged by the executing agency.</p>
<p><b>Key Deliverables</b></p>	<ul style="list-style-type: none"> <li>(a) To generate income and employment opportunities for the small and marginal farmers and weaker sections of the society, particularly those living below poverty line and women around the mining areas of WCL in nursery raising, plantation and primary processing for manufacturing of Bamboo based products as well as for traditional crafts man using Bamboo as a raw material. This would be achieved by sharing of Bamboo crop by the implementing agency with WCL (minimum of 50 %).</li> <li>(b) To promote and carry out specialized cultivation of species of Bamboo considered ideal and suitable for production of handicrafts/artefacts etc.</li> </ul>

	<p>(c) To maintain environmental balance through conservation of forests, by planting Bamboo as alternate material in place of non-biodegradable &amp; high energy consuming materials like metals and plastics.</p> <p>(d) To improve the design development and the utility of the Bamboo products by blending the traditional skills already available with the local people with the modern technological developments.</p> <p>(e) To generate awareness amongst rural masses about the alternative uses of Bamboo in housing, horticulture, pisciculture, sericulture, apiculture, carpentry, black smithy.</p> <p>(f) To create a marketing channel for the local people and to ensure marketing of Bamboo products and to act as marketing support unit.</p>
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**Eligibility criteria and Key Qualifications of the Institution/Agency:**

1. The organization must be registered in India
2. Must have experience working on Bamboo plantation supported by Work Order and successful Completion Certificate. Bidder to submit a notarized self-certificate on this account.
3. The bidder shall submit a plan / write up for implementation of the scheme indicating timeline and different activities to be undertaken by them for achieving the first crop / harvest which would lead to sharing of the bamboo crop with WCL. This will be the guiding principle for monitoring of the scheme being carried out by the implementing agency.
4. The organization must deploy personnel having proven knowledge and / or experience in Bamboo propagation, plantation and value addition for implementing the work.
5. Implementing agency will also have to train & develop Cottage industries / MSME units based on bamboo near harvesting sites for displaced PAPs of WCL projects. Implementing agency should be capable of imparting training to the PAPs of WCL on usage of Bamboo for manufacturing artefacts / handicrafts / other usable items having market value, for their livelihood. To establish that, bidder has to submit documentary evidence. If the implementing agency does not have in-house training facility, then a notarized and self-certified copy of agreement / MOU with documentary evidence of Training Agency having similar infrastructure and experience shall be submitted along with the offer.
6. The bidder should be ready to accept division of harvested Bamboo crops between WCL (minimum 50 %).