

## **Jharkhand Tribal Development Society**

“Expression of Interest (Eoi) for empanelment of the agency for supply of various components of vermi compost production unit in 2021-22 in State under the scheme of SCA to TSS

Department of ST, SC, Minorities and BC Welfare, Government of Jharkhand

### **DISCLAIMER**

1. Though adequate care has been taken while issuing this open RFP document for empanelment of executing agency, the Company/Firm/Agency should satisfy himself that the document is complete in all respects. Intimation of any discrepancy shall be given to this office (as mentioned below) immediately. If no intimation is received by this office within 3 days from the date of issue of the RFP bid documents for enlistment, then this office shall consider that the document received by the Company/Firm/Agency is complete in all respects and that the Company/Firm/Agency is satisfied that the tender document for enlistment is complete in all respect.
2. SPD, JTDS Ranchi reserves the right to change any or all of the provision of this RFP documents before date of submission. Such changes would be intimated to all parties procuring this RFP Document before date of submission.
3. SPD, JTDS, Ranchi reserves the right to reject any or the entire RFP without assigning any reason whatsoever. No correspondence will be entertained on this account.
4. **Further information can be obtained at the address below during office hours from 10.00 A.M to 5.00 P.M. The Pre bid meeting is scheduled on 18<sup>th</sup> Feb 2022 at the address given below.**

**Empanelment for supply/installation of following components of vermi compost production unit :-**

1. H.D.P.E made portable vermi bed (12' x 4' x 2'=96 Cft ), B.I.S Standard (I.S -15907:2010)
2. Portable type vermi bed cover
3. Training To Beneficiaries

**Scope of Work & Rate of Maximum Permissible Assistance to all 14 TSP district of Jharkhand**

S.No.	Items	Government Subsidy (Rs.)
1	H.D.P.E made portable vermi bed (12' x 4' x 2'=96 Cft , B.I.S Standard (I.S - 15907:2010)	Plastic Sheet approx. 644 Sq ft, with Jute Sack for four times, Earthworm 1000 nos and Cow Dung of one Tractor for one unit
2	Portable type vermi bed cover	
3	Training to beneficiaries	Supply of training manual-1pc, describing method of vermi bed & procedure of production of organic fertilizer.

**General Terms & Conditions for Empanelment: -**

1. RFP shall be submitted in sealed envelope duly super scribed as "RFP for empanelment of the agency for supply of various components of vermi compost production unit"
2. Telephone No. /Mobile No. /Email and Full Address of the applicant must be mentioned in RFP.
3. In the event of any complaint regarding after sales service and in case of supply of defective/sub-standard material, the empaneled firm shall have to rectify the defects within a period of 15 days.
4. SPD JTDS Ranchi, Govt of Jharkhand, Ranchi is free to evolve strong punitive measure against erring companies to safeguard the interests of farmers in order to ensure proper utilization of public funds.
5. The material should be as per the quality specifications mentioned in the RFP bid. Failure to supply as per the quality specifications shall result in for forfeiture of EMD, blacklisting and legal action against the company.
6. The manufacturer or their authorized dealer/agent can apply in the RFP. In case of dealer/agent authorized certificate from manufacturer must be attached with RFP.
7. The RFP bid documents should be sealed and submitted in envelopes duly super scribed as "***RFP for the empanelment of the agency for supply of various components of vermi compost production unit***" RFP notice number, date of opening and details of earnest money deposited otherwise such RFP will be rejected.
8. RFP should be addressed to :-  
**The State Project Director, Jharkhand Tribal Development Society, (Training Complex) Kalyan Complex, Balihar Road, Morabadi, Ranchi-834008, Jharkhand** and must reach on or before the date & time mentioned in the RFP notice for empanelment.
9. All the Bid documents should be signed by the authorized person, carrying the prescribed letter of authority and his full name and status should be indicated below his signature with the seal of agency/company/firm. It is mandatory for bidder to mention serial number on each page of RFP document. The all pages of the bid document must be signed otherwise bid will be rejected.
10. Conditional RFP will not be accepted.
11. No claim will be entertained for any increase in the market price or otherwise.
12. The RFP bid document proposal will be evaluated by the purchase/evaluation committee.
13. SPD JTDS, Ranchi reserves the right to reject/cancel the empanelment of firm at any time if he/she is satisfied that it is desirable to do so in farmers interest after giving an opportunity of hearing such an

- applicant. The decision of SPD JTDS Ranchi shall be final and binding.
14. This empanelment will be valid till further new empanelment.
  15. RFP can be sent by registered post or by hand. In case of delivery in person, the document may be dropped in the proposal box kept for this purpose at the JTDS Ranchi at the address mentioned above.
  16. Bidders or their duly authorized representatives may be present at the time of opening the RFP bid proposal, the time and place for which is indicated in the RFP document.
  17. Bids received late after due date and time, will be rejected. JTDS office will be in no case responsible for late delivery or non-delivery of RFP bid proposal due to postal delay etc.
  18. Participation in the RFP will automatically imply the acceptance, on part of the participating Agency/firm /company, of all the terms and conditions of this RFP
  19. RFP submitted without relevant papers/documents will be rejected.

#### **SELECTION PROCESS: -**

The Tender Committee will evaluate the RFP Bid received. To qualify in the bid following are the mandatory documents to be submitted along with RFP Bid otherwise the bid will be summarily rejected in spite of quoting lowest price, in no case any documents will be accepted after opening of RFP

- i. Companies/Firms/Agencies/Multi state co-operative applying for empanelment should have experience of supplying minimum 10000 units of the concerned components (H.D.P.E made portable vermi bed (12' x 4' x 2'=96 Cft) B.I.S Standard (I.S -15907:2010), Portable type vermi bed cover & Training manual) from F.Y.2016-17 to F.Y. 2020-21. Work order with completion/hand over certificate issued from Government department/other agencies must be attached with along RFP bid in support of experience.
- ii. Registration certificate of firm/company/agency shall be attached with RFP bid.
- iii. The last three-year minimum annual turnover for financial year 2018-19, 2019-20 & 2020-21 of the firm/company/agency must not be less than INR 5.00 Cr. Audited balance sheet should be submitted as supporting documents.
- iv. Companies/Firms/Agencies/Multi state co-operative net worth should not be less than INR 5.00 cr.
- v. The firm should furnish a copy of GST registration.
- vi. Income Tax Permanent Account No. (PAN No.) to be submitted along with copy of PAN card.
- vii. The firm shall submit an affidavit from notary public mentioning that the "agency/company/firm or its sister company/firm & any of its director/ office bearer/authorized agent should neither be convicted by any court of law or blacklisted by any Government/Semi Government concern nor has any named FIR, criminal case regarding misappropriation/defalcation of Govt. fund pending against such or its sister concern by any Government.
- viii. Company/Firms/Agencies applying for empanelment should have at least last 5 years' experience for providing training of concerned items in government scheme. Relevant certificates/documents must be attached along with RFP bid in support of documentary evidence.
- ix. In case of dealer, authorized dealer/agent certificate must be attached.
- x. Manufacturer's BIS standard (IS-15907: 2010) certificate must be submitted.
- xi. Manufacturer's/Authorized Dealer's ISO 9001certificate must be attached.
- xii. **Total estimated cost of the project is INR 220.8 lakhs (unit cost: INR 11,040) {inclusive of all taxes}**

Manufacturers or their authorized dealer/agent can apply in RFP bid, if the bidder is authorized dealer then all mandatory documents required in selection process as above from serial no.( i ) to (viii) must be in the name of dealer.

***If the authority feels necessary may get verify the document from issuing authority.***

1. The purchase/evaluation committee reserves the right to verify, modify, revise, amend or change any of the terms and conditions mentioned above or to reject any or all the RFP without assigning any reason whatsoever thereof or may terminate the RFP process midway without assigning any reason. The supply order will be placed as and when required basis to the empanelled agency whose bids has been determined to be substantially responsive.
2. The firm shall submit an affidavit from notary public mentioning that supply capacity.
3. Binding Clause: All decisions taken by the purchase/evaluation/selection committee regarding the processing of this RFP shall be final and binding on all concerned parties.
4. Period of Validity of RFP Bids:
  - a) Bids shall be valid for 1Year days from the date of bid opening. A bid valid for a shorter period shall be rejected by the purchase/evaluation committee as non -responsive.
  - b) In exceptional circumstances, the purchase/evaluation committee may solicit the Bidders consent to an extension of the period of validity. The request and response thereto shall be made in writing.
5. Payment terms will be finalized after mutual discussion and agreement.
6. WARRANTY: The bidders are required to submit their warranty details along with the RFP bid. The bidder should agree to give a warranty against manufacturing defects for the supplied items for all the components for a period of one year from the date of commissioning of the component. The bidder should agree to replace or repair at his own cost, part or whole equipment found defective after receipt of intimation from the undersigned regarding the defects under warranty terms & conditions.

#### Selection Criteria of Agency/supplier

Sl.No.	Parameter	Range	Mark	Weight
1	Registered body	Y	5	5
		N	0	
2	Experience and proven track record of working with rural communities in the thematic area of vermi compost production.	Less than 3yrs	1	5
		3-5yrs	3	
		More than 5yrs	5	
6	Transparency in financial Accounting (Audited report of Last 3 yrs )	Y	5	5
		N	0	
8	Experience in training rural community in vermi compost production	Less than 500 beneficiaries	0	10
		500-1000 beneficiaries	5	
		More than 1000 beneficiaries	10	
9	Should have ability to manage funds from Govt. sources & Expenditure for works in last 5 yrs (turn over in last 5 yrs)	5-7.49 Cr.	5	15
		7.5-10 Cr.	10	
		More than 10 Cr.	15	
10	Experience of supplying concerned components (H.D.P.E made portable vermi bed)	10000	5	15
		10000-12000	8	
		12000-15000	10	
		More than 15000	15	
11	Net worth of the company/firm	5-7 Cr.	5	15
		7.1-10 Cr	10	
		More than 10 Cr.	15	
15	Presentation			30
	Total			100

**\*N.B. The minimum qualifying marks for an organization is 50.**

Annx.1 Draft guide line

## वर्मी कम्पोस्ट

भूमिका:—

रासायनिक दवाओं एवं खाद के प्रयोग से कृषि में मृदा अपरदन, मिट्टी में जैविक क्षरण में मिट्टी में रासायनिक दवाओं के वर्षों तक अवशेष के रूप में रहने जैसे कई समस्याओं का सामना झारखण्ड राज्य में रह रहे किसानों को करना पड़ रहा है। इस समस्याओं से मुक्ति का एकमात्र उपाय जैविक खेती को अपनाना है। यह पद्धति भूमि के स्वास्थ्य, संरक्षण, मानव स्वास्थ्य एवं पर्यावरण संरक्षण के प्रति एक व्यापक प्रक्रिया है। इस प्रक्रिया के अंतर्गत जैविक खाद का उपयोग किया जाता है। केंचुआ के द्वारा जैविक पदार्थों के खाने के बाद उसके पाचन तंत्र से गुजरने के बाद जो अपशिष्ट पदार्थ मल के रूप में बाहर निकलता है उसे वर्मी कम्पोस्ट या केंचुआ खाद कहते हैं। यह फसलों के लिए काफी लाभकारी होता है इस खाद में मुख्य पोषक तत्व के अतिरिक्त दूसरे सूक्ष्म पोषक तत्व तथा कुछ हारमोन्स एवं इन्जाइम भी होते हैं जो पौधों की वृद्धि के लिए लाभदायक है।

योजना:—

वर्मी कम्पोस्ट स्थापित करने का कार्य JTELP परियोजना ग्रामों के 2650 परिवार लोगों के साथ किया जाना है (14 TSP जिलों में) उक्त योजना हेतु लाभुकों को 1 बेड (18"x26"x2") बनाना है जिसमें प्लास्टिक सीट, गोबर, केंचुआ एवं जुट की बोरा का सहायता प्रदान की जाएगी साथ ही लाभुकों को प्रशिक्षण दिया जाएगा। जिससे लाभुकों द्वारा साल में चार बार खाद तैयार किया जा सकता है।

जे0टी0डी0एस0 की झमता:—

जे0टी0डी0एस0 द्वारा पूर्व से 14 TSP जिलों में खरीफ एवं रबी फसल हेतु लगभग 1000—1000 एकड़ जमीन में जैविक खाद का प्रयोग कर खेती किया गया है साथ ही वर्मी कम्पोस्ट का उपयोग सब्जी उत्पादन में करवाया गया है जिसमें लाभुकों को जैविक खेती हेतु प्रशिक्षण एवं तकनीकी सहयोग उपलब्ध करवाई गई है जिससे लाभुकों में आसानी से स्वीकार भी किया है।

दिशा निर्देश :—

इस कार्य हेतु JTELP परियोजना के वैसे गाँवों का चयन किया जाना है जहाँ ज्यादा से ज्यादा लाभुकों को लाभ मिले एवं अधिक—से—अधिक जैविक खेती हो सके।

लाभुकों का चयन सर्वसम्मति से ग्राम सभा द्वारा किया जाना है। लाभुकों के चयन के उपरांत लाभुकों की सूची जिला के माध्यम से जे0टी0डी0एस0 राज्य कार्यालय को अनुमोदन हेतु उपलब्ध कराया जायेगा।

अनुमोदन उपरांत जे0टी0डी0एस0 द्वारा ग्राम सभा कार्यक्रम क्रियान्वय समिति (GSPEC) के सहयोग से कार्यों का क्रियान्वयन किया जाएगा।

अनुश्रवण:—

जमीनी स्तर पर कार्य प्रगति का अनुश्रवण जे0टी0डी0एस0 के जिला इकाई द्वारा किया जाएगा तथा इसका प्रतिवेदन राज्य कार्यालय को उपलब्ध कराई जाएगी। राज्य कार्यालय द्वारा उक्त गतिविधि का कार्य प्रगति प्रतिवेदन प्रत्येक माह के अंत में आदिवासी कल्याण आयुक्त, झारखण्ड सरकार को समर्पित की जाएगी।

गतिविधि से लाभ:—

उक्त योजना के क्रियान्वयन से लाभुकों को निम्नलिखित लाभ प्राप्त होगा:—

1. जैविक खाद खुद की मेहनत से एवं कम समय में तैयार हो जाता है।
2. जैविक खाद का प्रभाव ज्यादा समय के लिए होता है।
3. जैविक खाद बनाने के लिए सभी कच्चे माल किसान के पास उपलब्ध होते हैं। किसान स्वयं उत्पादन करते हैं।
4. किसान स्वयं इसका उत्पादन एवं विपणन कर सकते हैं।
5. इसके उत्पादन से मिट्टी उपजाऊ बनी रहती है।
6. इसका उत्पादन करना सरल होता है।
7. अवषिष्ट पदार्थों का सही प्रबंधन एवं उपयोग होता है।
8. उत्पादन प्रयोग एवं विपणन में परिवार राजागारोन्मुख होता है।
9. यह मिट्टी के लिए पूर्ण संतुलित व प्राकृतिक आहार है। इससे सभी प्रकार के पौधों को लाभ पहुंचता है।
10. यह पौधों को 16 प्रकार के जरूरी पोषक तत्वों की पूर्ति करता है।
11. जैविक खाद मिट्टी में पीएच यानी अम्लीयता को काफी हद तक कम कर देती है।
12. इसमें उपस्थित सूक्ष्म जीव मिट्टी में होने वाली बिमारीयों को रोकते हैं।
13. जैविक खाद 10 से 20 प्रतिशत तक फसल का उत्पादन बढ़ा देता है।
14. यह मिट्टी की जलधारण क्षमता बढ़ाती है।
15. फसलों के उत्पादन में सूक्ष्म जैविक खादों के उपयोग से रासायनिक खादों की तुलना में कम व्यय आता है।
16. पौधों की जड़े मजबूत तथा साखाएं अधिक विकसित होती हैं। फूल तथा पत्तियों का गिरना रुक जाता है।
17. वर्मी कंपोस्ट के प्रयोग से पर्यावरण के संतुलन में मदद् मिलती है।

18. इसके उपयोग से मिट्टी में कार्बनिक पदार्थ की मात्रा बढ़ जाती है। वर्मी कंपोस्ट के व्यवहार से रसायनिक खाद की तुलना में हर वर्ष जमीन के पोषक तत्व और उर्वरा शक्ति बढ़ती है।

19. अन्य खादों की अपेक्षा यह पांच गुना अधिक लाभकारी होता है।

खुले में बेड बनाना :-

एक बेड निम्न प्रकार बनाया जाएगा।

प्रति बेड का आकार - लंबाई = 12 फीट

उँचाई = 4 फीट

चौड़ाई = 2 फीट

चूंकि 90 दिन यानी 3 महीने में एक बार कंपोस्ट तैयार होता है। अर्थात् साल में चार बार खाद तैयार किया जा सकता है।

Annx.2 Proposed area:

Activity: Vermi compost intervention	
District	HHs
Gumla	100
Latehar	100
Lohardaga	200
Ranchi	200
Khunti	100
Saraikela-Kharsawan	200
East Singhbhum	100
West Singhbhum	200
Simdega	100
Godda	200
Jamtara	100
Pakur	100
Sahibganj	100
Dumka	200

Note:

Number of HHs is tentative and may change.

JTDS will support in identification of beneficiaries.