

RfP No:SMMC20230241/388

Dated: 27/12/2023

SHORT TENDER NOTICE

The Jharkhand State Livelihood Promotion Society (JSLPS) invites proposals from eligible agencies towards providing the consulting services for “Preparation of Detailed Project Report (DPR) including provide the Consultancy services for construction, installation and operationalisation of Composite Jute Mill along with Jute Spinning Mill & Jute Weaving mill of 12 MT per day production capacity” in Pakur district of Jharkhand.

Interested agencies may submit their "Technical and Financial Proposal" in two separate sealed envelope clearly superscripted as submission of technical and financial proposal for ***“Preparation of Detailed Project Report (DPR) and including provide the Consultancy services towards construction, installation and operationalisation of Composite Jute Mill along with Jute Spinning Mill & Jute Weaving mill of 12 MT per day production capacity”*** latest by 15.30 hours on **10th January’2024**. The agencies may obtain further information and procedures for submitting the proposal from the official website of JSLPS i.e. www.jslps.in.

Sd/-
Chief Operating Officer (G)
JSLPS

Jharkhand State Livelihood Promotion Society
(Under the aegis of Rural Development Department, Govt. of Jharkhand)
2ndFloor, JSAMB Building, Itki Road Hehal, Ranchi-834005
Website – www.jslps.in

No: SMMC20230241/388

Dated: 27/12/2023

(CONSULTING SERVICES – AGENCY SELECTION)

Assignment Title:- Consultancy Services for preparation “Detailed Project Report (DPR) including consultancy services for the construction, installation and operationalisation of Composite Jute Mill along with Jute Spinning Mill & Jute Weaving mill of 12 MT per day production capacity” in Pakur District of Jharkhand.

The Jharkhand State Livelihood Promotion Society (JSLPS) under the aegis of Rural Development Department, Government of Jharkhand is working towards eradication of rural poverty. The society is developed itself as a special purpose vehicle delivering government program in very effective manner. JSLPS is Nodal livelihood promotion agency in the state of Jharkhand working across by and large all 264 blocks and 24 districts promoting integrated rural poverty alleviation, livelihood enhancement and skilling through multiple, multimodal and convergent approaches through funding from National flagship schemes like DAY-NRLM, MKSP, DDU-GKY, Startup Rural Village Entrepreneurship including some external aided projects like JOHAR, JICA & NRETP and other State Government Schemes. JSLPS facilitates these multiple interventions through community institution structures including SHGs, PG, FPOs, VOs, CLFs etc. supported by various cadres of community’s resource persons for supporting and developing community institutions.

JSLPS is working for the enhancing livelihood of the Rural poor households of Jharkhand through building the strong institutions of poor women Self Help Groups (SHGs) and creating a supportive and dynamic ecosystem to accelerate their Farm and Non-Farm based livelihood.

Jute is produced in abundance in Sahibganj and Pakur districts but due to lack of training and infrastructure facilities, the farmers do not get the actual value of their produce and activities like processing or value addition could not been done. JSLPS has planned to revive this traditional Jute farming cluster as well as to create supportive ecosystem for the engaged farmers household in collaboration with premier Govt institutions and line departments. Jute Commissioner, NJB and JCI being the leading govt. Institutions will be quite helpful for us in achieving the objectives to develop and revive Jute Cluster in Jharkhand.

Favorable climatic conditions for the jute crop and soaring demand for jute products is making farmers living in Sahibganj and Pakur district in the state of Jharkhand to shift to jute cultivation. Jute, which is widely used for manufacturing bags and other sundry items, is witnessing demonian carpet industry due to its fine quality. In order to boost the demand for raw products, cultivation of Jute cultivation can be increased in the areas by the support of the government. Government can take steps to set up a factory in the region in order to boost the demand for raw products. According to a jute farmer here, they do not get customers for jute. They would have witnessed good business if a jute production unit was set up in the region, as they now have to sell the same in West Bengal. Climatic conditions in Pakur and Sahibganj districts of Jharkhand were favorable to grow jute in raw form. Jute requires warm and humid climate with 24 to 35

degree centigrade temperature to grow. It grows well at the optimum temperature of 34 degree centigrade.

In the agricultural front, plight of a jute grower has two aspects; one the other is aspect of is aspect of cultivation and marketing. The system of selling the fiber after grading at the farm level has to be introduced. Marketing structure of raw jute suffers from many imperfections. Middlemen dominate the market science In addition to re-orienting the jute market structure in favour of the jute growers and improving the quality of fiber, the future of the jute economy would also depend on increases obtained in productivity,. If the poor jute growers are really to be freed from the bondage of unscrupulous businessmen and money leaders, it is imperative that the existing credit institutions must pay much greater attention to the problem and pump -in low interest credit to the jute growers. Also, Jute related products such as bags, mats, sacks and other decorative items can be made if the government supports them in the entire value chain mechanism. This products can be sold in the entire state of Jharkhand as well as in the local nearby markets and it creates a valuable livelihood opportunities for the local people.

JSLPS has taken initiative to enhance the livelihood of around fifty thousand poor Jute farming households of Sahibganj and Pakur district by implementing the Revival of Jute Farming and Artisans Cluster program.

Technical Feasibility Study is conducted in Pakur and Sahibganj districts and potential for establishment of Jute Woven Fabric Manufacturing Unit (Jute Mill) having daily production capacity of 12MT is being recommended. Rural Development Department, Govt. of Jharkhand has approved the proposal for establishing the same. In this context, the proposal is invited from eligible agencies to prepare "Detailed Project Report (DPR) including providing consultancy services for the construction, installation and operationalisation of Composite Jute Mill along with Jute Spinning Mill & Jute Weaving mill of 12 MT per day production capacity",

1) Following are the expected deliverables for DPR: -

- i. Business Plan for the Jute Processing Industry (Jute Mill) in Pakur
- ii. Economic Viability of the Jute processing industry in Pakur
- iii. Break even analysis of the Jute Processing industry in Pakur
- iv. SWOT of existing Jute cultivation and processing practices and technique
- v. Analysis of Jute processing technique
- vi. Market feasibility of existing Jute Farming and Jute product
- vii. Scope of marketing with better return for the Jute farmers in Pakur and Sahebganj clusters
- viii. Scope of Jute processing unit
- ix. Scope for Jute thread weaving unit
- x. Scope of Nano, Micro Jute Industry in existing Pakur and Sahebganj Jute Farming Cluster
- xi. Scope of convergence and linkages with existing Government program and schemes for the Jute Farmers and Jute industries
- xii. Scope of Backward and Forward market linkages for existing Jute farming cluster in Pakur and Sahebganj districts.
- xiii. Detailed Project Report on the proposed Jute Industry in Pakur
- xiv. Budget of the proposed Industrial unit
- xv. Plant and Machinery design and details
- xvi. Timelines
- xvii. Legal compliances
- xviii. Standard Operating Procedures (SOPs)
- xix. Any other points as per mutual agreement

2) The short-listing criteria are as follows:-

- a) The agency should have an independent legal existence, registered under the applicable Act. [Submit proof of Registration Certificate, Articles and Memorandum of Association etc.].
- b) The agency should have minimum 3 (three) years of experience in the relevant field of DPR preparation for the designing, planning, construction, establishment, installation of machinery and operation of Jute Mill for the manufacturing of Jute Woven Fabric with minimum capacity of 12MT per day.
- c) The agency should have a minimum average annual turnover of Rs. 1.00 crore or more during last three financial years and preferably have a positive net worth. [Relevant documents viz, audited financial statements and a certificate from Chartered Accountant in support of satisfying the criteria should be submitted].
- d) The agency should have prior experience and have successfully completed at least 2 similar assignments, in the last 5 years, in sectors specific to that of the proposed assignment. Experience in Government sector especially related to Jute sector projects and having a working experience with Government agencies in Jharkhand is preferred.
- e) The agency should have a well-qualified and sufficiently experienced team, in house, or should be in a position to commit about their own network/association.
- f) The agencies or institutions or industrial association having affiliation or accreditation from Govt. of India or State Government for similar activities will be exempted from Turn over criteria only. Their final selection will be subjected to meeting other eligibility criteria and assessment in technical and financial evaluations. Relevant authentic documents of such affiliation must be attached.

3) Criteria for technical evaluation:

Description of Criteria	Score	Eligibility of Score	Marks Obtain
1) Average Turnover of the Organization for last three FY (Certificate of CA Firm is needed)	10	a) Below ₹.1.00 crore. b) ₹ 1-2 crore c) ₹. 2-3 crore. d) Above ₹ 3.00 crore.	03 05 07 10
2) No. of DPR prepared for the Composite Jute Mills, Jute Spinning Mill, Jute Waving Mills of minimum production capacity of 12 MT per Day	20	a) Below 3 Nos. b) 3 to 5 Nos. c) 5 to 10 Nos. d) Above 10 Nos.	05 10 15 20
3) Year of Experience in designing, establishment and construction of Composite Jute Mills, Jute Spinning Mill, Jute Waving Mills of minimum production capacity of 12 MT per Day	10	a) Below 03 b) 03 to 5 c) 6 to 10 d) Above 10	03 05 08 10
4) Year of Experience in maintenance, HR support and operationalisation of Composite Jute Mills, Jute Spinning Mill, Jute Waving Mills of minimum production capacity of 12 MT per Day	10	a) Below 03 b) 03 to 5 c) 6 to 10 d) Above 10	03 05 08 10

5) Existing Human resources, infrastructure and technologies related to the Jute Industry	10	a) Satisfactory b) Good c) Very Good d) Excellent	03 05 07 10
6) Power point presentation of the Agency on the proposed activities for DPR preparation	40	d) Not Satisfactory e) Satisfactory f) Good g) Very Good h) Excellent	0 10 (Upto) 20 (Upto) 30 (Upto) 40 (Upto)
Total	100		

Interested agencies may submit their proposals in the prescribed Performa annexed herewith at **Annexure-A** in sealed envelope with each page of the application signed by an authorised signatory, including the pages comprising the annexure. The detailed Terms of Reference is enclosed at **Annexure-B**.

A Consultant will be selected in accordance with the Quality Cost Based Selection (QCBS) method set out in the Consultant Guidelines. The Technical and financial score ratio is 75:25 marks. The agencies, who secure minimum 70 marks in the technical proposal, only their financial proposals shall be opened and contract will be awarded to the agency who will secured the highest combined score.

The proposal must be delivered in a written form to the address below by person or through postal/courier services latest by **15.30 hours 10th January, 2024** at the following address.

Address:

The Chief Executive Officer,
 Jharkhand State Livelihoods Promotion Society
 2nd Floor, JSAMB Building,
 Itki Road Hehal, Ranchi-834005
 Phone No. 0651-2951915/2951916
 Email: joharjharkhandproc@gmail.com

Annexure-A

Attachment-1: Format for Submission of Information to JSLPS to provide consultancy services for preparation of “Detailed Project Report (DPR) including consultancy services towards construction, installation and operationalisation of Composite Jute Mill along with Jute Spinning Mill & Jute Weaving mill of 12 MT per day production capacity” in Pakur District of Jharkhand.

a) Technical Proposal Submission Requirements/Format:

A – Consultant Company’s Profile [Maximum 2 Pages]																									
01	Organizational	<i>Provide a brief description of the background and organization of your firm/entity. The brief description should include:</i> <ul style="list-style-type: none"> • Ownership details • Date and place of incorporation of the firm, • Objectives of the firm, • Availability of appropriate skills among staff. 																							
02	Financial: (Minimum average annual turnover of Rs. 1.00 Crore during the three financial years just gone by required.	<i>Provide the turnover on the basis of the audited accounts of the previous three financial years in Indian Rupees.</i> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 33.33%;"></th> <th style="width: 33.33%; text-align: center;">2020-21</th> <th style="width: 33.33%; text-align: center;">2021-22</th> <th style="width: 33.33%; text-align: center;">2022-23</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Rs.</td> <td></td> <td style="text-align: right;">Rs.</td> <td style="text-align: right;">Rs.</td> </tr> </tbody> </table>					2020-21	2021-22	2022-23	Rs.		Rs.	Rs.												
	2020-21	2021-22	2022-23																						
Rs.		Rs.	Rs.																						
B – Consultant Agency’s Experience [Maximum 2-5 pages]																									
01	Experience of working for government, private sector for the Jute Mill DPR and Operation projects in India. At least 3years experience required. <i>Please provide details of up to 10such assignments (you may add more rows).</i> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 16.6%;">Name of Project</th> <th style="width: 33.3%;">Services provided</th> <th style="width: 16.6%;">Client and Country</th> <th style="width: 16.6%;">Duration of Assignment</th> <th style="width: 16.6%;">Value of Contract (Rs)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>					Name of Project	Services provided	Client and Country	Duration of Assignment	Value of Contract (Rs)															
Name of Project	Services provided	Client and Country	Duration of Assignment	Value of Contract (Rs)																					
02	Experience in providing consulting services in the relevant field (Minimum 2 similar nature of assignment:																								
	Name of the Client (GoI/Externally Aided Project)	Nature of the assignment (Skill Gap Study.)	Location and coverage (entire state, country, etc.)	Duration of Assignment (In month)	Value of Contract (Rs. Lakh)																				
	Please enclose copy of the contract as evidence																								

03	<p>CV of the Key experts as mentioned in the Terms of Reference to be enclosed as per the following format:</p> <p>a) Name of the Expert b) Name of the Position c) Key Qualifications and experience. d) Year of experience. e) Experience in preparation of DPR especially for Jute Project. f) Organization for which DPR have been prepared. g) Signature of the experts</p>
04	<p>Methodology to be adopted for the assignment (within 5 pages) Team Composition (within 2 pages) Work plan to complete the assignment (within 3 pages)</p>
05	<p>A Power Point Presentation (PPT) covering all aspects to undertake the assignment (within 50 slides). Soft copy of the PPT to be shared with the email as mentioned above.</p>

The technical proposal shall be opened on 16.00 hours of the last date of submission of proposals.

b) Financial Proposal format:

**FINANCIAL PROPOSAL SUBMISSION FORM
(FIN-1)**

To

The Chief Executive Officer,
Jharkhand State Livelihood Promotion Society (JSLPS)
2nd Floor, JSAMB Building, Itki Road, Hehal
Ranchi-834005, Jharkhand

Sub:- Financial Proposal for the Consulting Services for preparation of “Detailed Project Report (DPR) including consultancy services towards construction, installation and operationalisation of Composite Jute Mill along with Jute Spinning Mill & Jute Weaving mill of 12 MT per day production capacity” in Pakur District of Jharkhand.

Ref :- Your RfP No. SMMC20230241/388 Dated: 27/12/2023

Dear Sir,

Our attached Financial Proposal is for the amount of *{Indicate the corresponding to the amount(s) currency (ies)} {Insert amount(s) in words and figures}*, excluding all indirect local taxes. The estimated amount of local indirect taxes is *{Insert amount in words and figures}* which shall be confirmed or adjusted, if needed, during negotiations.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal (90 days from the date of opening of the Technical proposal) as required by the Client.

We understand you are not bound to accept any Proposal you receive

We understand that we cannot charge any fee or charges whatsoever from candidates that apply or those that are successful. If found to do so we understand that we would be liable to financial penalties and legal action as per the decision taken by JSLPS.

We remain,

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

In the capacity of: _____

Address: _____

E-mail: _____

FORM FIN-2
SUMMARY OF COSTS

Sl. No.	Particulars	Total Cost (Rs.)
01	Remunerations Cost of Key and Non-key experts:	
02	Reimbursable Cost (Prepared in accordance with the TOR requirement)	
03	Total Cost (1+2)	
04	GST on total cost (3)	
05	Grand Total (Rs.) (3+4)	

FORM OF FIN-3

COST BREAK UP REMUNERATION & REIMBURSABLE:

A: Remuneration Cost:

01	02	03	04	05	06
Sl. No.	Position & Name of the Key experts	Total Time input (Days)	Daily Remuneration (Rs.)	Total Cost (Rs.) (3X4)	Remarks
01	Sr. Scientist cum Team Leader (One)	30			
02	Electrical Engineer (One)	15			
03	Civil Engineer (One)	15			
04	Textile Engineer (One)	30			
05	Chartered Accountant (One)	30			
06	Filed Experts in Factory Campus Design , Field survey, Data Collection, Data Analysis, Digitization, Online MIS and Operation etc.	30			

B: Reimbursable Cost:

01	02	03	04	05	06
SL. No.	Particulars	Unit	Unit Cost (Rs.)	Total Cost (Rs.)	Remarks
01	Printing/Stationary				
02	Travels				
03	Pre-diem/communication				
04	Others.....				
05					
06					
07					
08	Total Excluding GST/Taxes				

NB: This is indicative in nature and the agency may list out the expenditure head and quote accordingly.

Annexure -2
Declaration

Date:/...../2024

To whom so ever it may be concern

I/We hereby solemnly take oath that I/We am/are authorized signatory in the firms/ Agency/ Institute/ Company and hereby declare that "Our firms/ Agency/ Institute/ Company do not face any sanction or any pending disciplinary action from any authority against our firms/ Agency/ Institute/ Company or partners." Further, it is also certified that our firm has not been blacklisted/debarred by any government or any other donor/partner organization in past.

In case of any further changes with effect of this declaration at a later date; we would inform JSLPS accordingly.

Authorized Signatory
(with seal)

**_*_*_

Terms of Reference (TOR) for the Consulting Services for preparation of “Detailed Project Report (DPR) and providing consultancy services for the construction, installation and operationalisation of Composite Jute Mill along with Jute Spinning Mill & Jute Weaving mill of 12 MT per day production capacity” in Jharkhand

1) Introduction:-

The Jharkhand State Livelihood Promotion Society (JSLPS) under the aegis of Rural Development Department, Government of Jharkhand is working towards eradication of rural poverty. The society is developed itself as a special purpose vehicle delivering government program in very effective manner. JSLPS is Nodal livelihood promotion agency in the state of Jharkhand working across by and large all 264 blocks and 24 districts promoting integrated rural poverty alleviation, livelihood enhancement and skilling through multiple, multimodal and convergent approaches through funding from National flagship schemes like DAY-NRLM, MKSP, DDU-GKY, Startup Rural Village Entrepreneurship including some external aided projects like JOHAR, JICA & NRETP and other State Government Schemes. JSLPS facilitates these multiple interventions through community institution structures including SHGs, PG, FPOs, VOs, CLFs etc. supported by various cadres of community's resource persons for supporting and developing community institutions.

JSLPS has been working for the enhancing livelihood of the rural poor households of Jharkhand through building the strong institutions of poor women Self Help Groups (SHGs) and creating a supportive and dynamic ecosystem to accelerate their Farm and Non-Farm based livelihood.

Jute is produced in abundance in Sahebganj and Pakur districts but due to lack of training and infrastructure facilities, the farmers do not get the actual value of their produce and activities like processing or value addition could not been done. JSLPS has planned to revive this traditional Jute farming cluster as well as to create supportive ecosystem for the engaged farmer household in collaboration with premier Govt institutions and line departments. Jute Commissioner, NJB and JCI being the leading govt. Institutions will be quite helpful for us in achieving the objectives to develop and revive Jute Cluster in Jharkhand.

Favorable climatic conditions for the jute crop and soaring demand for jute products is making farmers living in Sahibganj and Pakur district in the state of Jharkhand to shift to jute cultivation. Jute, which is widely used for manufacturing bags and other sundry items, is witnessing demand in carpet industry due to its fine quality. In order to boost the demand for raw products, cultivation of Jute cultivation can be increased in the areas by the support of the government. Government can take steps to set up a factory in the region in order to boost the demand for raw products. According to a jute farmer here, they do not get customers for jute. They would have witnessed good business if a jute production unit was set up in the region, as they now have to sell the same in West Bengal. Climatic conditions in Pakur and Sahibganj districts of Jharkhand were favorable to grow jute in raw form. Jute requires warm and humid climate with 24 to 35 degree centigrade temperature to grow. It grows well at the optimum temperature of 34 degree centigrade.

In the agricultural front, plight of a jute grower has two aspects; one the other is aspect of is aspect of cultivation and marketing. The system of selling the fibre after grading at

the farm level has to be introduced. Marketing structure of raw jute suffers from many imperfections. Middlemen dominate the market science In addition to re-orienting the jute market structure in favour of the jute growers and improving the quality of fibre, the future of the jute economy would also depend on increases obtained in productivity,. If the poor jute growers are really to be freed from the bondage of unscrupulous businessmen and money leaders, it is imperative that the existing credit institutions must pay much greater attention to the problem and pump -in low interest credit to the jute growers. Also, Jute related products such as bags, mats, sacks and other decorative items can be made if the government supports them in the entire value chain mechanism. This products can be sold in the entire state of Jharkhand as well as in the local nearby markets and it creates a valuable livelihood opportunities for the local people.

JSLPS has taken initiative to enhance the livelihood of around fifty thousand poor Jute farming households of Sahibganj and Pakur district by implementing the Revival of Jute Farming and Artisans Cluster program. Following are the key activities started for the upliftment of the Jute Farming households members of DAY-NRLM SHGs supported through JSLPS.

- i. Awareness generation among the Jute Farmer HHs on the market potential of Jute products and new technologies and inputs of Jute farming.
- ii. Convergence through National Jute Mahotsaw to bring synergy Govt, and Non Govt institutions for facilitating the initiative to enhance the livelihood of the Jute Farming HHs.
- iii. Training for the skill development of Jute Artisans for the increased marketability of the Jute Artisanal Products started.
- iv. Master Trainers have been developed for the improved jute farming methods.
- v. ICARE program with JCI has been started and Agriculture equipment, Jute retting powder, improved variety of Jute seeds distribution has been done. Almost 10000 Traditional Jute Farmers have started farming with improved variety of seed JR304 distributed to them and also done retting with Sona powder.
- vi. Jute retting pond has been developed in convergence with MGNAREGA in Pakur for improved quality of Jute retting,
- vii. First time JCI has started purchase of Jute from Jharkhand on Govt. approved MSP.
- viii. Approval for the regional depot of JCI has been given.

Technical Feasibility Study is conducted in Pakur and Sahibganj districts and potential for establishment of Jute Woven Fabric Manufacturing Unit (Jute Mill) having daily production capacity of 12MT is being recommended. Rural Development Department, Govt. of Jharkhand has approved the proposal for establishing the same. The proposal is invited from eligible agencies to prepare a detailed project report for the preparation of Detailed Project Report (DPR) and Technical consultancy for the Designing, Planning, Construction, Establishment, Installation and Operation of Jute Woven Fabric manufacturing unit (Jute Mill) of 12MT/day production capacity.

2) **Rationale for the DPR :**

During the TFS, IJRA team had received the information that in Pakur Region, around 5000 farmers are involved in jute cultivation and producing around 6000 MT of jute fibre. This can cater to the initial need of 12 MT /day jute mill which can be scaled up further. The quality of raw jute in this region is primarily observed as of average grade and need to be mixed with some better quality jute for smooth processing. Moreover, it was informed that sufficient local manpower (unskilled) is available to run the proposed unit. They need to be given proper in-hand training for their skill development. Following facilities are needed to be assured by JSLPS to set up jute mill at Jharkhand: • Proper high land for setting up a jute mill of 12 MT/day capacity with possibilities of further scale up • Assurance of road connection for smooth transportation • Initially an investment of around Rs. 20 Cr to set up the unit Arrangements for training of workers, fitters, mechanics and supervisors • Shed and godown construction • Purchase of machinery • Development of skilled manpower It was also observed that most of the women in this region are involved in Bidi manufacturing. They can be given suitable training for making of diversified jute products – like jute shopping bag, files, purses etc. Accordingly there is a scope of setting up a MSME sewing unit which can be run by WSHGs.

The proposed Yarn and fabric manufacturing unit (Jute mill) will manufacture B.Twill Jute bags (gunny bags) which will mostly be consumed the locally grown jute fibre in the state of Jharkhand. Some value added jute fibre and its products will also be used for making value added jute diversified products. The state government has already shown keen interest in setting up of jute mill of 12 MT/day and promote jute cluster involving the jute farmers' family members for round the year income generation. Jute Mill related activities along with cluster development may be considered to be established at Pakur Region initially. The value added jute diversified product cluster may also be considered at Sahebganj region at initial phase and to be upgraded subsequently be upgraded as per need of the state.

The products viz gunny bags/B.twill Bags to be manufactured in the proposed mill may be procured by the Government agencies concerned to meet the existing demand of the State Government. Therefore it may be envisaged that the government can achieve employment, use of natural resources and convert it into biodegradable products for better ecological balance in the said regions.

3) **Scope of Detailed Project Report (DPR)**

The present Technical Feasibility Report (TFS) for the proposed two jute growing districts in Jharkhand reveals the Technical feasibility of setting up jute mills and promotion of jute clusters. Detailed Project Report will reveal the followings: a. Recommendation of good agronomical management b. Quantitative Analysis of Raw jute quality and yield vis-à-vis social cost benefit analysis c. Fibre quality Assessment Process for the benefit of the farmers through setting up of a viable testing lab d. Machinery requirements with specifications for setting up of jute mill e. Advisory for infrastructure requirements for jute mills (land, civil construction for factory and godown) and jute clusters f. Assessment of manpower requirements for mill and jute clusters g. Technical skill development programs for Supervisors and work force h. Assessment of Energy requirements i. Advisory for lay out and installation of machinery j. Assessment of Cost for jute mills, other infrastructures and skill developments k. Financial Analysis viz. projected cash flow statement and balance sheet etc.

- i. Business Plan for the Jute Processing Industry (Jute Mill) in Pakur

- ii. Economic Viability of the Jute processing industry in Pakur
- iii. Break even analysis of the Jute Processing industry in Pakur
- iv. SWOT of existing Jute cultivation and processing practices and technique
- v. Analysis of Jute processing technique
- vi. Market feasibility of existing Jute Farming and Jute product
- vii. Scope of marketing with better return for the Jute farmers in Pakur and Sahebganj clusters
- viii. Scope of Jute processing unit
- ix. Scope for Jute thread weaving unit
- x. Scope of Nano, Micro Jute Industry in existing Pakur and Sahebganj Jute Farming Cluster
- xi. Scope of convergence and linkages with existing Government program and schemes for the Jute Farmers and Jute industries
- xii. Scope of Backward and Forward market linkages for existing Jute farming cluster in Pakur and Sahebganj districts.
- xiii. Detailed Project Report on the proposed Jute Industry in Pakur
- xiv. Budget of the proposed Industrial unit
- xv. Plant and Machinery design and details
- xvi. Time line
- xvii. Legal compliances
- xviii. Standard Operating Procedures (SOPs)
- xix. Any other points as per mutual agreement

4) Duration of Study:

Total duration of the contract for the assignment is for a period of 2 ½ months but the DPR preparation is expected to complete within a period up to 30 days from the date of signing of the contract.

5) Key Experts for the DPR preparation and Technical Consultancy:

It is expected that the proposed project team will include experts/team lead/researchers that will spend significant time on the project. Total expected commitment of each team member (in man-months) should be indicated. Key aspects such as the strength of assigned team members, years of prior experience in similar projects, project management and demonstrated background in the study of national / international Labour markets (with a focus on skill gaps), movement of skilled manpower and skill development initiatives should be included in the credentials.

The Consultants should have an adequate number of professionals and support staff for carrying out the assignment. The Consultants should allocate a project lead, subject matter experts, and a team of researchers to the assignment with expertise in designing, planning, and executing rigorous studies.

SL. NO.	Key Experts required	No of Positions	Qualifications & Experience	Expected time input (Person Days)
01	Sr. Scientist cum Team Leader	1	Proven track record of leading DPR preparation and establishment and operation of Jute Mill. Minimum experience: 10 years. Educational Qualification: advanced degree in sciences / B.Tech. in related discipline.	30

02	Electrical Engineers	1	Proven track record of leading DPR preparation and establishment and operation of Jute Mill. Minimum experience: 5 years. Educational Qualification: advanced degree in sciences / B.Tech. / Diploma in related discipline.	15
03	Civil Engineers	1	Proven track record of leading DPR preparation and establishment and operation of Jute Mill. Minimum experience: 5 years. Educational Qualification: advanced degree in sciences / B.Tech. / Diploma in related discipline.	15
04	Textile Engineer	1	Proven track record of leading DPR preparation and establishment and operation of Jute Mill. Minimum experience: 5 years. Educational Qualification: advanced degree in sciences / B.Tech. / Diploma in related discipline.	30
05	Chartered Accountant	1	Proven track record of leading DPR preparation and establishment and operation of Jute Mill. Minimum experience: 5 years. Educational Qualification: advanced degree in Chartered Accountancy	30
06	Filed Experts in Factory Campus Design , Field survey, Data Collection, Data Analysis, Digitization, Online MIS and Operation etc.	7	Proven track record of leading DPR preparation, construction, establishment and operation of Jute Mill. Minimum experience: 3 years	30

It is also expected that the above-mentioned specialists shall be supported by pool of support staff who shall largely be responsible for Field survey, Data collection, Collation, Analysis, Report writing, Operational Trials etc.

In addition to the above the indicative team (non-key experts) for the selected consultant should be as follows:

6) **Key Deliverables and indicative timelines and payment :**

SL. No	Key Activity/ Deliverable	Details	Day from award of contract	Payment
1.	Details of core team, research and field teams	Set up of DPR preparation Team - core team, survey / field team members, data entry / management persons etc	Day 3	50%
2.	1st Draft of DPR submission	Submission of Detailed Project Report with all the requisite Data, Analysis Map, Design, Budget, Financial analysis, Plant Viability Analysis Viable Business plan, BOQ, Timeline SOPs, Dos & Don'ts.	Day 25 th	
3.	Approval of DPR from State level technical committee	State level technical committee constituted for the DPR evaluation will approve the submitted DPR and publication of Tender for the construction of Jute Mill as per the DPR.	Day 30 th	45%
4.	Submission of Technical Consultancy plan for providing Technical support in Establishment and operation of Jute Mill for next 24 months	Agency will submit a proposal for the handholding support for the entire phase of construction, plant and machinery establishment, trial operation and grounding of the Mill and Operation for one year till the SHG Members and CBOs of JSLPS will be skilled in operation and management of Jute Mill.	Day 45 th	5%

7) **Data/support to be provided for the Study by JSLPS:**

For the purpose of this assignment, JSLPS will provide the Consultants all kind of relevant support in terms of field visit, data collection, secondary data, liaison with line departments.

8) **Monitoring Protocol for the Study:**

A state level committee in the Chairpersonship of CEO, JSLPS and SPM, Non Farm as Member Secretary will be formed to monitor the entire activities. Weekly review on the progress and support required will be done by this committee.

A district committee will be constituted in the Chairpersonship of Deputy Development Commissioner (DDC) of the respective district and DPM, JSLPS will be Member Secretary of the Committee to review the progress and requisite support.