Request for Quotations

Sub.: Request for Quotation for Deepening of three ponds and construction of waste weir at Shankarpur, Rameshpur and Babhni villages of Raghunathnagar Forest Range of Chhattisgarh for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices

Name of Project: Ecosystem Services Improvement Project

Procurement Reference No.: IN-ICFRE-156638-CW-RFQ

1. The Government of India has received grant from the World Bank towards the cost of the Ecosystem Services Improvement Project (ESIP). Indian Council of Forestry Research and Education (ICFRE) is one of the Project Implementing Agencies and intends to apply the part of proceeds of this grant to eligible payments under the contract for which this Request for Quotations is issued. The procurement process will be conducted in accordance with the Request for quotations (RFQ) procurement method contained in the World Bank Guidelines: Procurement of Goods, Works and Non-consulting Services under IBRD Loans and IDA Credits and Grants by World Bank Borrowers, dated January 2011, revised in July 2014.

2. ICFRE now invites Request for Quotation for Deepening of three ponds and construction of waste weir at Shankarpur, Rameshpur and Babhni villages of Raghunathnagar Forest Range of Chhattisgarh for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices.

3. You are invited to submit your Request for quotation (RFQ) for Deepening of three ponds and construction of waste weir at Shankarpur, Rameshpur and Babhni villages of Raghunathnagar Forest Range of Chhattisgarh for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices under Ecosystem Services Improvement Project as per description mentioned in Para 2 as per the format given in Annexure-I.

4. Quoted price will be evaluated and contract will be awarded to the responsive bidder offering the lowest evaluated rate.

5. Quotation(s) must be marked “Quotation for Deepening of three ponds and construction of waste weir at Shankarpur, Rameshpur and Babhni villages of Raghunathnagar Forest Range of Chhattisgarh for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices” and addressed to:
   Project Director
   Ecosystem Services Improvement Project
   Room No: 143
   Indian Council for Forestry Research and Education
   P. O. New Forest, Dehradun, Uttrakhand-248006 (INDIA)

6. All the registered Civil Contractors of RES, Irrigation Department, PHE Department, CPWD, PWD, MES, P&T and other Govt. departments are invited to submit sealed Request for quotations for the above mentioned works under ESIP.

7. The bidder should submit earnest money deposit of Rs. 90,000/- in the form of Account Payee Demand Draft in the name of Project Director, ESIP, ICFRE, Dehradun.

8. The work shall be completed within 60 days from the date of award of work.

9. Award of the work order and agreement will be executed between firm and Project Director, ESIP.
10. The scheduled rate of Rural Engineering Service 2015 (CG) will be applicable.
11. The deadline for receipt of quotation at the address indicated above is **24 March 2020 by 1730 hrs.**
12. Quotation should be submitted as per the instructions contained in the Annexure - II of this document.
13. The prices should be quoted in Indian Rupees and should be inclusive of all taxes (GST). No price increase will be allowed after the submission of RFQ.
14. Validity of the Offer: Quotation shall be valid for a period of 90 days from the date for receipt of quotation(s) indicated in Paragraph 7 above.
15. Evaluation of Quotations: Procurement Committee of ESIP, ICFRE will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed; and confirm to the terms and conditions, and specifications.
16. Award of contract: The Project Director, ESIP will award the contract to the Firm(s) whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
17. Notwithstanding the above, the Project Director, ESIP reserves the right to accept or reject any quotations and to cancel the procurement process and reject all quotations at any time prior to the award of contract.
18. The Firm(s) whose quotation is accepted will be notified for the award of contract by the Project Director, ESIP prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the supply order.
19. Payment shall be made through RTGS after verification of the work by the authorized civil engineer and successful completion of the works in time.

Yours faithfully,

[Signature]

Project Director
ESIP, ICFRE
Annexure-I

Date: ______________

To

Project Director, Ecosystem Services Improvement Project
Room No: 143
Indian Council for Forestry Research and Education
P. O. New Forest, Dehradun, Uttarakhand-248006 (INDIA)

Sub.: Quotation for Deepening of three ponds and construction of waste weir at Shankarpur, Rameshpur and Bahbhi villages of Raghunathnagar Forest Range of Chhattisgarh for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices

Madam/Sir,

We offer to execute the work of Deepening of three ponds and construction of waste weir at Shankarpur, Rameshpur and Bahbhi villages of Raghunathnagar Forest Range of Chhattisgarh for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices for Ecosystem Services Improvement Project in accordance with the conditions of contract, as per following quoted price:

(A1). Deepening of ponds at Shankarpur Village of Raghunathnagar Forest Range for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices

<table>
<thead>
<tr>
<th>S N</th>
<th>*SOR-RES 2015 (CG)</th>
<th>Particular</th>
<th>Quantity</th>
<th>Price Quoted (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit</td>
<td>GST</td>
</tr>
<tr>
<td>1</td>
<td>102</td>
<td>Jungle clearance including uprooting of rank vegetation, grass, brush wood, saplings and tree not exceeding 30cm girth and removing not exceeding 50 meters outside the periphery of the area cleared.</td>
<td>1225.00</td>
<td>Sqm</td>
</tr>
<tr>
<td>2</td>
<td>2304</td>
<td>Excavation of Puddle trench for earthen embankment to proper slopes and bed including shoring where ever necessary dressing</td>
<td>220.00</td>
<td>Cum</td>
</tr>
<tr>
<td>3</td>
<td>2305</td>
<td>Puddle filling of good clay including mixing kneading by tamping, ramming and laying etc.</td>
<td>220.00</td>
<td>Cum</td>
</tr>
<tr>
<td>4</td>
<td>1801</td>
<td>Collection of puddle earth including stacking</td>
<td>220.00</td>
<td>Cum</td>
</tr>
<tr>
<td>5</td>
<td>1902, 1904</td>
<td>Transportation of puddle earth from 5 km</td>
<td>220.00</td>
<td>Cum</td>
</tr>
<tr>
<td>6</td>
<td>301 a</td>
<td>Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated staff upto 50m (atleast 5m away from the excavated area) including dressing and levelling of pits, in all types of soil (a) In normal soil</td>
<td>100.80</td>
<td>Cum</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>325.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Earth work, excavation of soil in normal soil</td>
<td>325.80</td>
<td>Cum</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>Cost of preparation, writing and fixation of Sign Board</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>Cost for Misc. Expenses and Contingencies</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sub Total of (A1)

(A2). Construction of waste weir at Shankarpur Village of Raghunathnagar Forest Range for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices

<table>
<thead>
<tr>
<th>S N</th>
<th>*SOR-RES 2015 (CG)</th>
<th>Particular</th>
<th>Quantity</th>
<th>Price Quoted (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit</td>
<td>GST</td>
</tr>
<tr>
<td>1</td>
<td>301b</td>
<td>Excavation for all types and sizes of foundations, trenches and drains or any other purpose including disposal of excavated stuff upto 1.5 m lift and lead upto 50m (atleast 5m away from the excavated area), including dressing and levelling of pits in all type of soil in Hard Murrum</td>
<td>43.50</td>
<td>Cum</td>
</tr>
<tr>
<td>2</td>
<td>413b</td>
<td>Plain Cement concrete with 1:3:6 Cement concrete and 40 mm gage hard metal in blow columns footing, plinth and subfloor</td>
<td>8.70</td>
<td>Cum</td>
</tr>
<tr>
<td>3</td>
<td>508d</td>
<td>Course rubble masonry with 1:4 cement mortar</td>
<td>22.89</td>
<td>Cum</td>
</tr>
<tr>
<td>4</td>
<td>413a</td>
<td>Plain Cement concrete with 1:2:4 Cement concrete and 20 mm gauge hard metal</td>
<td>3.75</td>
<td>Cum</td>
</tr>
<tr>
<td>5</td>
<td>1035c</td>
<td>Raised and cut pointing with CM 1:4 on boulder masonry</td>
<td>32.00</td>
<td>Sqm</td>
</tr>
</tbody>
</table>

Sub Total of (A2)

Sub Total of (A1+A2)
(B1). Deepening of ponds at Ramshpur Village of Raghunathnagar Forest Range for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices

<table>
<thead>
<tr>
<th>S N</th>
<th>*SOR-RES 2015 (CG)</th>
<th>Quantity</th>
<th>Price Quoted (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit Price GST Total</td>
</tr>
<tr>
<td>1</td>
<td>102</td>
<td>Jungle clearance including uprooting of rank vegetation, grass, brush wood, saplings and tree not exceeding 30cm girth and removing not exceeding 50 meters outside the periphery of the area cleared.</td>
<td>3000.00 Sqm</td>
</tr>
<tr>
<td>2</td>
<td>301 a</td>
<td>Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff up to 50m (at least 5m away from the excavated area) including dressing and levelling of pits, in all types of soil (a) In normal soil</td>
<td>1836.00 Cum</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(b) Dense or hard soil</td>
<td>580.00 Cum</td>
</tr>
<tr>
<td>4</td>
<td>1279</td>
<td>Hammer dressed 15cm thick stones paving and pitching in murrum bedding and filled with murrum mortar</td>
<td>180.00 Sqm</td>
</tr>
<tr>
<td>5</td>
<td>1277</td>
<td>Providing stone chips under stone pitching</td>
<td>180.00 Sqm</td>
</tr>
<tr>
<td>6</td>
<td>1902, 1904</td>
<td>Transportation of pitching stone and stone chips from 50 km</td>
<td>54.00 Cum</td>
</tr>
<tr>
<td>8</td>
<td>-</td>
<td>Cost of preparation, writing and fixation of Sign Board</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>-</td>
<td>Cost for Misc. Expenses and Contingencies</td>
<td>-</td>
</tr>
</tbody>
</table>

Sub Total of (B1)

(B2). Construction of waste weir at Ramshpur Village of Raghunathnagar Forest Range for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices

<table>
<thead>
<tr>
<th>S N</th>
<th>*SOR-RES 2015 (CG)</th>
<th>Quantity</th>
<th>Price Quoted (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit Price GST Total</td>
</tr>
<tr>
<td>1</td>
<td>301 b</td>
<td>Excavation for all types and sizes of foundations, trenches and drains or of any purpose including disposal of excavated stuff up to 1.5 m lift and lead up to 50m (at least 5m away from the excavated area), including dressing and leveling of pits in all type of soil In Hard Murram</td>
<td>37.52 Cum</td>
</tr>
<tr>
<td>2</td>
<td>413 b</td>
<td>Plain Cement concrete with 1:3:6 Cement concrete and 40 mm gage hard metal in blow columns footing, plinth and subfloor</td>
<td>9.00 Cum</td>
</tr>
<tr>
<td>3</td>
<td>508 d</td>
<td>Course rubble masonry with 1:4 cement mortar</td>
<td>19.68 Cum</td>
</tr>
<tr>
<td>4</td>
<td>413 a</td>
<td>Plain Cement concrete with 1:2.4 Cement concrete and 20 mm guage hard metal</td>
<td>4.20 Cum</td>
</tr>
<tr>
<td>5</td>
<td>1035 c</td>
<td>Raised and cut pointing with CM 1:4 on boulder masonry</td>
<td>30.60 Sqm</td>
</tr>
</tbody>
</table>

Sub Total of (B2)

Sub Total of (B1+B2)

(C1). Deepening of ponds at Bahbhi village of Raghunathnagar Forest Range for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices

<table>
<thead>
<tr>
<th>S N</th>
<th>*SOR-RES 2015 (CG)</th>
<th>Quantity</th>
<th>Price Quoted (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit Price GST Total</td>
</tr>
<tr>
<td>1</td>
<td>102</td>
<td>Jungle clearance including uprooting of rank vegetation, grass, brush wood, saplings and tree not exceeding 30cm girth and removing not exceeding 50 meters outside the periphery of the area cleared.</td>
<td>5037.00 Sqm</td>
</tr>
<tr>
<td>2</td>
<td>301 a</td>
<td>Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff up to 50m (at least 5m away from the excavated area) including dressing and levelling of pits, in all types of soil In Normal Soil</td>
<td>1708.00 Cum</td>
</tr>
<tr>
<td>3</td>
<td>301 b</td>
<td>Excavation for all types and sizes of foundations, trenches and drains or for any other purpose including disposal of excavated stuff up to 1.5 m lift and lead up to 50m (at least 5m away from the excavated area), including dressing and leveling of pits in all type of soil In Normal Soil</td>
<td>1336.00 Cum</td>
</tr>
<tr>
<td>5</td>
<td>-</td>
<td>Cost of preparation, writing and fixation of Sign Board</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>-</td>
<td>Cost for Misc. Expenses and Contingencies</td>
<td>-</td>
</tr>
</tbody>
</table>

Sub Total of (C1)

(C2). Construction of waste weir at Bahbhi village of Raghunathnagar Forest Range for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices

<table>
<thead>
<tr>
<th>S N</th>
<th>*SOR-RES 2015 (CG)</th>
<th>Quantity</th>
<th>Price Quoted (INR)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Unit Price GST Total</td>
</tr>
<tr>
<td>1</td>
<td>301b</td>
<td>Excavation for all types and sizes of foundations, trenches and drains or of any purpose including disposal of excavated stuff up to 1.5 m lift and lead up to 50m (at least 5m away from the excavated area), including dressing and leveling of pits in all type of soil In Hard Murram</td>
<td>24.39 Cum</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Description</td>
<td>Rate</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>----------------------------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>2</td>
<td>413b</td>
<td>Plain Cement concrete with 1:3:6 Cement concrete and 40 mm gage hard metal in blow columns footing, plinth and subfloor</td>
<td>8.55</td>
</tr>
<tr>
<td>3</td>
<td>508d</td>
<td>Course rubble masonry with 1:4 cement mortar</td>
<td>17.95</td>
</tr>
<tr>
<td>4</td>
<td>413a</td>
<td>Plain Cement concrete with 1:2:4 Cement concrete and 20 mm gauge hard metal</td>
<td>3.75</td>
</tr>
<tr>
<td>5</td>
<td>1035e</td>
<td>Raised and cut pointing with CM 1:4 on boulder masonry</td>
<td>36.00</td>
</tr>
</tbody>
</table>

Sub Total of (C2)

Sub Total of (C1+C2)

Grand Total (A1+A2)+(B1+B2)+(C1+C2)


We agree to execute the above mentioned civil works in accordance with the descriptions/specifications of the works for a total contract price of Rs. ...................................................... (Rupees.......................... only) as per the terms and conditions specified in the invitation for quotation.

We hereby certify that we have taken steps to ensure that no person acting for us on our behalf will engage in bribery.

Authorized Signature with seal:

Name and Title of Signatory:
Figure for (A1). Deepening of pond at Shankarpur Village of Raghunathnagar Forest Range (CG)

PLAN OF DEEPENING OF POND AT VILLAGE - SHANKARPUR

NOT TO SCALE

J.S. Thakur
NRM Cum Biodiversity Consultant
ESIP ICFRE Field unit TFRI Jabalpur
Figure for (A2). Construction of waste weir at Shankarpur Village of Raghunathnagar Forest Range (CG)

Plan and cross section of catchment inlet and waste weir of Shankarpur pond deepening catchment inlet

Waste weir

Plan

Cross section

19.11.2019
J.S. Thakur
NRM Cum Biodiversity Consultant
ESIP ICFRE Field unit TFRI Jabalpur
PLAN OF DEEPENING OF POND AT: VILLAGE RAMESHPUR

NOT TO SCALE

N

W

S

E

BUND

Waste Wier

Soft soil

Hard soil

Upland

Water intake

50 m

45 m

60 m

38 m

8 m

15 m

J.S. Thakur
NRM Cum Biodiversity Consultant
ESIP ICFRE Field unit TFRI Jabalpur

19-11-2019
Figure for (B2). Construction of waste weir at Rameshpur Village of Raghunathnagar Forest Range (CG)

PLAN AND CROSS SECTION OF CATCHMENT INLET AND WASTE WIER OF RAMESHPUR POND

CATCHMENT INLET

NOT TO SCALE

PLAN

WASTE WIER

CROSS SECTION

PLAN

CROSS SECTION

J.S. Thakur
NRM Cum Biodiversity Consultant
ESIP ICFRE Field unit TFRI Jabalpur

19-11-2019
PLAN OF DEEPENING OF POND AT VILLAGE BAHNI

NOT TO SCALE

J.S. Thakur
NRM Cum Biodiversity Consultant
ESIP ICFRE Field Unit TFRI Jabalpur
Figure for (C2). Construction of waste weir at Babhni Village of Raghunathnagar Forest Range (CG)

Plan and Cross Section of Catchment Inlet and Waste Wier of Babhni Pond Deepening

Catchment Inlet

Not to Scale

Plan

Cross Section

Waste Wier

Plan

Cross Section

J.S. Thakur
NRM Cum Biodiversity Consultant
ESIP ICFRE Field unit TFRI Jabalpur
Instructions for Preparing Quotations

1. Scope of Procurement: Invites price quotations for Deepening of three ponds and construction of waste weir at Shankarpur, Rameshpur and Babhni villages of Raghunathnagar Forest Range of Chhattisgarh for rain water harvesting and augmentation of water resources for upscaling of SLEM best practices for Ecosystem Services Improvement Project as described in the Para 2.

   The successful Contractors/ Firm(s) will be expected to execute civil works in all aspects within due time.

2. Eligibility to Quote: To qualify for award of the Contract, a contractor / bidder shall meet the following minimum qualifying criteria:
   a. Contractors/bidders must be registered with Civil Contractors of RES, Irrigation Department, PHE Department, CPWD, PWD, MES, P&T and other Govt. departments etc. As contractor/bidder must have at least 3-5 years of experience in execution of civil works in the Government Departments. Proof of registration and experience must be provided with the quotation.
   b. Submit proof of registration with the Income Tax Department and Sales Tax Department/GST with the quotation. (Failure to enclose these documents would result in rejection of quotation).
   c. Submit only one quotation, either individually, or as a partner in a joint venture. All quotations submitted in violation of this rule shall be rejected. Partners in a joint venture shall be jointly and severally liable for the execution of the contract.

2. Documents Comprising the Quotation: The proposal submitted by the Firm must be comprise the following documents:
   a. Quotation on the letter head of Firm (As per sample format attached ‘Annexure-I’)
   b. Qualification and Experience Information and other relevant documents
   c. Copies of registration/taxation documents
   d. Firm Profile
   e. Proof of experience for execution of civil works in Government departments/ institutions/ organizations

3. Currency of Quotations:
   a) Rate inclusive of GST shall be quoted in Indian Rupees.
   b) The rates and price offered/ quoted by the contractor/bidder shall be fixed for the duration of the Contract and shall not be changed subject to any adjustment on any account.

4. Quotation shall be valid for 90 days.

5. The Project Director, ESIP, ICFRE reserves the right to increase or decrease quantities of the works.

6. Decision of Director General, ICFRE will be final in case of any dispute.

7. For any query/ clarification (if any) regarding request for quotation may please contact:

   Project Director, Ecosystem Services Improvement Project
   Room No: 143
   Indian Council for Forestry Research and Education
   P. O. New Forest, Dehradun, Uttrakhand-248006 (INDIA)
   Phone No. 0135-2224803, 2224823
   Email: projectdirector@esip@gmail.com, adg_bcc@icfre.org

8. For redressal of the grievance (if any) arising out of the implementation of the activities under Ecosystem Services Improvement Project, can be submitted to grievance redressal committee, ESIP at ICFRE, Dehradun.

   Project Director
   ESIP, ICFRE, Dehradun