Invitation of Quotation for
Supply and Installation of Geo-Membrane Sheets (As Pond Liner) In the Excavated Farm Ponds on the Farmers' Field in Mokhampura Cluster of RACP under National Shopping Procedure

District Project Management Unit
Rajasthan Agricultural Competitiveness Project
Mokhampura Cluster District Jaipur, Rajasthan.

Ph. No. 0141-2554215, 2554218 Email- dpmracp.jp@gmail.com
INVITATION OF QUOTATIONS FOR SUPPLY AND INSTALLATION OF GEO-MEMBRANE SHEETS (AS POND LINER) IN THE EXCAVATED FARM PONDS ON THE FARMERS’ FIELD IN MOKHAMPURA CLUSTER OF RACP UNDER SHOPPING PROCEDURE

IFB No.: IN-DPMU - RACP-65427-GO-RFQ / 2018-19 / 936  Date: 21/06/18

Dear Sir/Madam,

Sub: Invitation of Quotations for Supply and Installation of Geo-Membrane Sheets (As Pond Liner) In the Excavated Farm Ponds on the Farmers’ Field in Mokhampura Cluster of RACP under National Shopping Procedure

1. The Government of India [GOI] has received a credit [Credit No. 50851N] from the World Bank toward the cost of Rajasthan Agricultural Competitiveness Project and it is intended that part of the proceeds will be applied to eligible payments under the contracts for which this Invitation for Quotations is issued.

2. The District Project Management Unit (DPMU), RACP, Jaipur invites you to submit your most competitive quotation for the Supply and Installation of Geo-Membrane Sheets (As Pond Liner) In the Excavated Farm Ponds on the Farmers’ Field in Mokhampura Cluster of RACP. The details of required goods with their technical specifications is as under Annexure -A

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Brief Description of the Goods with Specification</th>
<th>Quantity</th>
<th>Delivery Period</th>
<th>Place of Delivery</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Supply and Installation of Geo-Membrane Sheets (As Pond Liner) In the Excavated Farm Ponds on the Farmers’ Field in Mokhampura Cluster of RACP</td>
<td>30000 Sqm</td>
<td>The delivery will be staggered, material to be delivered and installation in 25 days on farmers field from the issue of work order.</td>
<td>Farmer field at Mokhampura, Cluster, District- Jaipur</td>
</tr>
</tbody>
</table>

3. BID PRICE

a) The rates should be exclusive of GST
b) The rates other than GST i.e. all duties, taxes and other levies as payable if any by the contractor under the contract shall be included in the total price
c) The contract shall be for the full quantity as described above. Corrections if any shall be made by crossing out, initialing, dating and rewriting.
d) Transportation, Handling, Carrying, Levies, Wastage, Overlap etc are included in the total price.
e) The payment to be contractor will made as per actual in site surface area measurement of the Farm Pond in Mokhampura Cluster of RACP. (Annexure –B)

District Coordinating Officer (Watershed)
D.P.M.U., JAIPUR-I

[Signature]
f) The farmer share for implementation shall be collected as per project norms and paid separately at the time of payment of project share.

g) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

h) The prices shall be quoted in Indian Rupees only.

4. EACH BIDDER SHALL SUBMIT ONLY ONE QUOTATION AND ALL PAGES OF E-5 DOCUMENT SHOULD BE PROPERLY SIGNED.

5. VALIDITY OF QUOTATION

Quotation shall remain valid for a period of not less than 30 days after the deadline date specified for submission.

6. SUBMISSION OF QUOTATIONS

1. The contractor should have prior experience of satisfactory completion similar nature of work in the farmer’s field in last 3 years, minimum 1,00,000.00 Sq.m.

2. Normal commercial warranty / guarantee minimum 7 years shall be applicable to the supplied goods

3. Payment shall be made within 15 days after physical verification of Supply and Installation of the goods.

7. EVALUATION OF QUOTATIONS

The purchaser shall evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed; and confirm to the terms and condition and specifications; would be evaluated together for all items.

8. AWARD OF CONTRACT

The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

7.1 Notwithstanding the above, the purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject all quotations at any time prior to the award of the contract.

7.2 The bidder whose bid is accepted will be notified of the award of the contract by the Purchaser prior to the expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

9. You are requested to provide your offer latest by 04.07.2018 at 2.00 PM.

10. Quotations will be opened on same day at 2.30 PM in the presence of Bidders or their representatives in the office of District Project Management Unit (DPMU), RACP, Jaipur

11. We look forward to receiving your quotations and thank you for your interest in this project.

[Signatures]

District Manager
D.P.M.U., JAIPUR
FORMAT OF QUOTATION
(In letterhead of the supplier with seal)

To,

District Project Manager
DPMU, RACP, Jaipur

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Description of Item</th>
<th>Total Quantity (m²)</th>
<th>Unit Price in INR</th>
<th>Total Price (3x4)</th>
<th>Delivery within days</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Supply and Installation of Geo-Membrane Sheets (As Pond Liner) In the Excavated Farm Ponds on the Farmers' Field in Mokhampura Cluster of RACP</td>
<td>30000 Sqm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sub Total (A)

GST (B)

Total Price (A+B)

Gross Total Cost in Rs. ____________________________

We agree to supply the above goods in accordance with the specifications for a total contract price of Rs. ____________________ (In Word ____________________) as per the delivery schedule given in Quotation above.

We also confirm that the normal commercial warranty / guarantee of __________ month shall apply to the offered goods.

We confirm that the above offer is valid for _______ days.

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

Signature of Supplier

Name: ________________________________

Contact No.: _________________________

(Seal) ________________________________

[District Co. (Watershed) DPMU, U. C. U.]

[Stamp and Seal]
## TECHNICAL SPECIFICATIONS FOR

Requirement for Laminated HDPE Woven Fabric (Geo-Membrane) for Water Proof Lining

<table>
<thead>
<tr>
<th>S. No.</th>
<th>PROPERTY</th>
<th>REQUIREMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Thickness (mm), Min.</td>
<td>0.50</td>
</tr>
<tr>
<td>2</td>
<td>Mass (g/m²), Min.</td>
<td>420</td>
</tr>
<tr>
<td>3</td>
<td>Dimensions (Length and width)</td>
<td>As declared + 1 percent with no negative tolerance</td>
</tr>
<tr>
<td>4</td>
<td>Carbon black content, percent, Min.</td>
<td>2.5</td>
</tr>
<tr>
<td>5</td>
<td>Breaking load on 20 x 10 cm strip, N, Min before U.V. exposure</td>
<td>3500</td>
</tr>
<tr>
<td>6</td>
<td>Strain at Maximum Load, percent</td>
<td>20±5</td>
</tr>
<tr>
<td>7</td>
<td>Breaking load on 20 x 10 cm strip, N, Min after U.V. exposure of 500 h</td>
<td>85% of actual original value</td>
</tr>
<tr>
<td>8</td>
<td>Impact failure load, at 1520 mm drop, Min, gram force at 50 percent failure</td>
<td>1600</td>
</tr>
<tr>
<td>9</td>
<td>Tear resistance, N, Min</td>
<td>150</td>
</tr>
<tr>
<td>10</td>
<td>Puncture resistance, N, Min</td>
<td>460</td>
</tr>
<tr>
<td>11</td>
<td>Bursting strength (Ball burst), (N/ cm²), Min</td>
<td>120</td>
</tr>
<tr>
<td>12</td>
<td>Seam strength before UV exposure (N/mm), Min</td>
<td>24</td>
</tr>
<tr>
<td>13</td>
<td>Hydrostatic Resistance</td>
<td>No leakage at 20 Kg/cm²</td>
</tr>
</tbody>
</table>

Note: For hydrostatic resistance test, the test specimen shall be selected such that at least one joint is covered, if provided.

The following inspections and tests shall be performed: [insert list of inspections and tests]

## List of Inspections and Tests

<table>
<thead>
<tr>
<th>Line Item No</th>
<th>Brief Description of Item</th>
<th>Inspection and/or Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>On-site inspection and filling of entries in the measurement book in each and every Farm Pond site</td>
<td>To be done by the District Coordinator (Watershed) of DPM, Jaipur.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------</td>
<td>-----------------------------------------------------------------</td>
</tr>
<tr>
<td>2.</td>
<td>On-site inspection and checking of entries in the measurement</td>
<td>10% to be done by the District Project Manager, Jaipur.</td>
</tr>
<tr>
<td></td>
<td>book in each and every Farm Pond site</td>
<td>2% to be done by the Project Coordinator (Watershed) PMU.</td>
</tr>
<tr>
<td>3.</td>
<td>Field Sample Testing</td>
<td>Sample will be drawn from field supply at random by the DPM,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Jaipur/PMU, Jaipur and got tested from the CIPET/authorized</td>
</tr>
<tr>
<td></td>
<td></td>
<td>laboratory.</td>
</tr>
<tr>
<td>4.</td>
<td>Regular Testing Report</td>
<td>The bidder shall submit a latest Lab Test Report for every lot,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>from any of Central Institute of Plastics Engineering &amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Technology (CIPET) or Indian Institute of packaging (IIP)</td>
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<tr>
<td></td>
<td></td>
<td>Mumbai, as per BIS Standards IS: 15351:2008 or from NABL</td>
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<tr>
<td></td>
<td></td>
<td>accredited laboratory.</td>
</tr>
</tbody>
</table>

िनिर्देशक
स्वास्थ्य प्रबंधन विभाग
ईकाई, जयपुर

Date: 21st June 2021

Scanned by CamScanner
Measurement of Farm Pond (Geo Membrane) surface area at Mokhampura Cluster

1. Length side measurement
   \[2X \left( \frac{\text{Average top length} + \text{Average bottom length}}{2} \right) \times \text{Slop length} \]

2. Width side measurement
   \[2X \left( \frac{\text{Average top width} + \text{Average bottom with}}{2} \right) \times \text{Slop width} \]

3. Base side measurement
   Bottom With X Bottom Length

4. Top side measurement (with trench)
   I. Length side
      \[\left( \frac{\text{Average Top Length} + 0.5 + 0.3 + 0.3 + 0.3}{0.3 + 0.3 + 0.3 + 0.5} \right) \times 2 \]
   II. With side
      \[\left( \frac{\text{Average Top With} + 0.5 + 0.3 + 0.3 + 0.3}{0.3 + 0.3 + 0.3 + 0.5} \right) \times 2 \]

5. Inlet Extra use measurement
   \[(\text{Slop With/Length} + 0.5 + 0.3 + 0.3 + 0.3) \times 0.35 \times 2\]

Total Surface area = \((1+2+3+4+5)\) Sqm

\[\text{District Coordinator (Watershed)}\]
\[\text{D.P.M.U., JAIPUR-I}\]

\[\text{21/6/18}\]

\[\text{विभागीय आयोजक जाईपुर-1}\]

\[\text{सातारा कृषि प्रशिक्षणकोष महाविद्यालय इंकाई, जुनपुर}\]

\[\text{21/6/18}\]