



भा.कृ.अनु.प. - भारतीय मृदा एवं जल संरक्षण संस्थान  
अनुसंधान केन्द्र, वासद - ३८८ ३०६, जिला - आणंद, गुजरात



ISO 9001:2015

ICAR – Indian Institute of Soil & Water Conservation  
Research Centre, Vasad – 388 306, Dist. Anand, Gujarat

File No: Civil Works/Vasad (Store)/2024-25/

दिनांक: 07-10-2024

## निविदा सूचना

केन्द्राध्यक्ष भा.कृ.अनु.प.-भारतीय मृदा एवं जल संरक्षण संस्थान अनुसंधान केन्द्र,वासद- ३८८३०६,जिला-आणंद,गुजरात द्वारा अनुसंधान केन्द्र,वासद के मुख्य कार्यालय भवन की छत पर जल संचयन प्रणाली के लिए जीआई शेड का निर्माण और मुख्य कार्यालय परिसर में स्थित ट्यूबवेल के भूजल पुनर्भरण प्रणाली तैयार करने हेतु। इस कार्य के अंतर्गत लोहे के एंगल से ट्रस/ फ्रेम का निर्माण (जिसमें एंगल काटना,जोड़ना,वेल्डिंग,फेब्रिकेशन, लाल ऑक्साइड उपचार,आदि शामिल है),समर्थन स्तंभों का प्रावधान, ट्रस की स्थापना,जीआई शीट्स की फिटिंग एवं वर्षा जल संग्रहण प्रणाली के लिए चैनल उपलब्ध कराना एवं फिट करना है। इच्छुक बोलीदाता अपनी निविदा दिनांक 28-10-2024 दोपहर 1:00 बजे तक केन्द्राध्यक्ष भा.कृ.अनु.प.-भारतीय मृदा एवं जल संरक्षण संस्थान अनुसंधान केन्द्र,वासद में पंजीकृत डाक/स्पीडपोस्ट के माध्यम भेज सकते हैं। तथा व्यक्तिगत रूप से कार्यालय के टेंडर वॉक्स में भी डाल सकते हैं। यह निविदाएँ दिनांक 29-10-2024 दोपहर 2:00 बजे खोली जाएँगी। नियम एवं शर्तें संस्थान की [Website:http://cswcrtiweb.org](http://cswcrtiweb.org) पर तथा **CCP Portal** पर भी देखी जा सकती हैं।

Sd/-

सहायक प्रशासनिक अधिकारी



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अनुसंधान केन्द्र, वासद - ३८८ ३०६, जिला - आणंद, गुजरात  
ICAR – Indian Institute of Soil & Water Conservation  
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Gujarat

File No: Civil Works/Vasad (Store)/2024-25

Date: : 07-10-2024

To,

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**Sub:** Quotation for “Construction of roof water harvesting GI Shed on main office building rooftop for the purposes of ground water recharge in tube well, at main office campus” ICAR, IISWC, RC, Vasad-reg

The last date for receiving quotation	दिनांक 28-10-2024 दोपहर 1:00 बजे
Quotation will be opened on next day	दिनांक 29-10-2024 दोपहर 2:00 बजे
EMD Required	Rs. 24,985/-
Performance security from successful bidder	5% of contract value

Sir/Madam,

Quotation on behalf of the Director, ICAR – Indian Institute of Soil & Water Conservation are invited for the works of “Construction of roof water harvesting GI Shed on main office building rooftop for the purpose of ground water recharge in tube well, at main office campus” ICAR-IISWC, Research Centre, Vasad, Dist: Anand, Gujarat. Quotations should be summited in sealed envelope addressed to the Head, ICAR – Indian Institute of Soil & Water Conservation Research Centre, Vasad – 388 306, Dist. Anand, Gujarat Super-scribed with the words “Construction of roof water harvesting GI Shed on main office building rooftop for the purpose of ground water recharge in tube well, at main office campus” on the outer cover of the envelope by speed post/Registered post or may dropped in Quotation Box kept in the office of ICAR-IISWC, Research centre, Vasad–388 306, District Anand, Gujarat. The description of the works and the terms and conditions are given in next page.

## SCOPE OF WORKS

### **Construction of GI Shed for Roof water harvesting for purpose of groundwater recharge (Details/ Specifications):**

- **Fabrication of trusses:**

Trusses are to be made up of iron angles (40 x 40 x 6 mm) and 6 m length/ iron bars, etc. The fabrication of trusses includes activities such as cutting, jointing, welding and final fabrication using iron angles/ bars and then red oxide treatment to the frames/ trusses. The truss should have appropriate height and slope to avoid overtopping in case of high wind or cyclone. The distance between two trusses should be from 3 to 3.5 m approximately. The height of truss at the centre should be between 2 to 2.5 m and roof angle should be between 25 to 30 degree. These are general guidelines. The design of truss should be prepared “routine wind pressures” during pre-monsoon and monsoon season. The most suitable design suiting to local climate conditions may be adopted.

- **Provision of support pillars:**

The trusses are to be supported on main office building roof top/ parapet walls with pillars (two at corners and one at centre of truss) of appropriate size, height and sufficient strength, made up iron angles with necessary welding, fitting with nut blots, fixing/ grouting of pillars so that pillars should have sufficient anchoring.

- **Installation of Trusses:**

The trusses are to be fitted/ fixed on pillars made up of iron angles. The workmanship during installation work should be perfect. The nuts and bolts/ welding are to be used at appropriate places and of appropriate numbers, so as to get sufficient strength to whole structure.

- **Fitting of GI Sheets:**

Construction/ provision of GI shed using GI shed (16 x 4 ft) for roof water harvesting by fixing/ fitting of corrugated GI sheets on trusses with necessary calved J or L hooks, nuts and bolts, 8 mm diameter bitumen washer, 25 mm x 3 mm thick and 1.6 mm thick limpet washer complete as directed C. 0. 5 mm thick.

- **Providing and fitting of channels for collection rainwater**

The GI channels are to be provided for collection of rainwater from rooftop. The channels are to be inter-connected so that water is to be collected as desired locations/ points.

**(Note:** The work is to be executed in consultation with station engineer to ensure quality workmanship and satisfactory installation.)

#### **Rooftop area for which Trusses and GI sheds are to be provided**

Particulars	Length (m)	Width (m)	Area (m <sup>2</sup> )
Part I	35	12	420
Part II	25	12	300
Part III	18	12	216
		<b>Total</b>	<b>936</b>

Sd/-  
Assistant Administrative Office

## **Term and Conditions:**

1. Sealed quotations will be considered from registered contractors.
2. An earnest money of requisite amount i.e. **Rs. 24,985/- (Rupees: Twenty Four Thousand Nine Hundred Eighty Five only)** must be deposited in form of demand draft/FDR in favour of the “Head, ICAR – Indian Institute of Soil & Water Conservation, Research Centre, Vasad” payable at Vasad to be deposited with the quotation falling which the bid will be rejected.
3. If a registered contractor has MSME certificate. So he is not required to deposit EMD.
4. The contractor will quote the rates on his letter Pad, falling which the bid will be rejected.
5. The EMD of unsuccessful bidder shall be returned only after the completion of codal formalities on receipt of written request.
6. In case of successful bidder does not accept the offer, the EMD shall be forfeited. No. interest on EMD Shall be paid by the institute.
7. GST Registration certificate, Pan Card, Adhar Card and Bank details has to be enclosed with the bid.
8. Certificate indicating that the firm/contractor is registered with CPWD/PWD.
9. You may contact Head of centre for any clarification regarding the works.
10. The rates quoted are inclusive of all taxes and other charges.
11. The work is expected to be completed within the stipulated time i.e. 30 days from the date of issue of the work order. But not late than 60 days, failing which penalty will be imposed @1% per month (maximum 10%) of the total amount of the bill.
12. The payment will be made after completion of work satisfactorily and submission of pre-receipted bill. Payment will be made to your bank account through PFMS.
13. The deduction of necessary taxes as applicable will be made from the bill of the contractor.
14. You may contact The Head, ICAR-IISWC, RC-Vasad for any clarification regarding the work during any office day in office hours of 9:30 to 17:00 hrs.
15. All provisions of labour laws of the land should be followed and proof of deposit of EPF, ESI/WC, etc. in respect of staff engaged in the work should be submitted at the time of submission of bills.
16. In case of any loss/ theft/ sabotage to the Institute property, the department reserves the right to impose liquidity damages. The Head, ICAR-IISWC, RC-Vasad reserves the right to cancel all the quotations or part thereof without assigning the reason what so ever. Any arbitration after acceptance of the quotation will not be entertained, and the decision of the Head, ICAR-IISWC, RC-Vasad will be final, binding and acceptable to the bidder.
17. The Head, ICAR-IISWC, RC-Vasad reserves the right to reject any or all tenders in whole or in part without assigning any reason therefore. The decision of the Head, ICAR-IISWC, RC,Vasad shall be final and binding on the Contractor/Agency in respect of clause covered under the contract.
18. The agreement will be terminable with one month notice on either side.
19. The contractor or his workers shall not misuse the premises allotted to them for any purpose other than for which the contract is awarded.
20. The persons so provided by the agency under this Job Contract will not be the employee of the Institute and there will be no employer-employee relationship between the Institute and the person so engaged by the contractor in the aforesaid services.

21. The rates may be quoted after physical inspection of the site, very detailed assessment/requirements of deployment of labour and required material for completion of the assigned job. The rates to be quoted should include cost of each and every item including transportation cost, manpower cost and taxes etc. The Institute shall not bear any extra charge on any account whatsoever. No request for alteration in the rates once quoted will be permitted till the job is not completed.
22. The contractor will discharge all his legal obligations in respect of the workers/supervisors to be employed/ deployed by him for the execution of the work in respect of their wages and service conditions and shall also comply with all the rules and regulations and provisions of law in force that may be applicable to them from time to time. The contractor shall indemnify and keep indemnified the ICAR-IISWC, RC-Vasad from any claims, loss or damages that may be caused to it on account of any failure to comply with the obligations under various laws. In case of any dispute, the decision of The Head, ICAR-IISWC, RC-Vasad shall be final and binding on the contractor.
23. The Contractor must employ adult labour only. Employment of child labour may lead to the termination of the contract.
24. The contract is subject to the condition that the tenderer will comply with all the laws and acts of Central Govt., State Govt. relating to this contract made applicable from time to time.
25. The Head of ICAR-IISWC, RC-Vasad reserves the right to discontinue the contract at any time, if the work is found unsatisfactory by giving a show-cause to be replied within a week and also has the right to award the contract to any other agency at the risk and cost of current agency and excess expenditure incurred on account of this can be recovered from Security Deposit or pending bills or by rising a separate claim. The decision of The Head, ICAR-IISWC, RC-Vasad shall be final and binding on the contractor/agency in respect of any clause covered under the Contract.
26. The selected agency should make the payment to the persons so engaged by the contractor in the aforesaid services according to the wages fixed by the state/central Govt. whichever is higher. As and when wages enhanced by the Govt. contractor will be liable for enhanced payment of wages to the persons engaged in this contract. The Institute will not pay any enhanced wages to the contractor over and above the rate quoted and approved by the Institute during the period of the contract.
27. Any misconduct/misbehaviour on the part of the manpower deployed by the agency will not be tolerated and such persons will have to be replaced immediately.
28. The successful bidder will have to deposit 8% security money of the quoted value/approved work before starting the work in the form of FDR which will be released after one year of satisfactory completion of work.
29. The work is expected to be completed within the stipulated time i.e. 30 days from the date of issue of the work order. But not late than 60 days, failing which penalty will be imposed @1% per month (maximum 10%) of the total amount of the bill.
30. You may contact The Head, ICAR-IISWC, RC-Vasad for any clarification regarding the work during any office day in office hours of 9:30 to 17:00 hrs.
31. The payment will be made after completion of work satisfactorily and submission of pre-receipted bill. Payment will be made to your bank account through PFMS.
32. The deduction of necessary taxes as applicable will be made from the bill of the contractor.

33. All provisions of labour laws of the land should be followed and proof of deposit of EPF, ESI/WC, etc. in respect of staff engaged in the work should be submitted at the time of submission of bills.
34. In case of any loss/ theft/ sabotage to the Institute property, the department reserves the right to impose liquidity damages. The Head, ICAR-IISWC, RC-Vasad reserves the right to cancel all the quotations or part thereof without assigning the reason what so ever. Any arbitration after acceptance of the quotation will not be entertained, and the decision of the Head, ICAR-IISWC, RC-Vasad will be final, binding and acceptable to the bidder.
35. The Head, ICAR-IISWC, RC-Vasad reserves the right to reject any or all tenders in whole or in part without assigning any reason therefore. The decision of the Head, ICAR-IISWC, RC-Vasad shall be final and binding on the Contractor/Agency in respect of clause covered under the contract.
36. The staff provided should also maintain secrecy and discipline in the premises of Institute.
37. The staff provided should be capable of doing the assigned work.
38. The agreement will be terminable with one month notice on either side.
39. The contractor or his workers shall not misuse the premises allotted to them for any purpose other than for which the contract is awarded.
40. The persons so provided by the agency under this Job Contract will not be the employee of the Institute and there will be no employer-employee relationship between the Institute and the person so engaged by the contractor in the aforesaid services.
41. The rates may be quoted after physical inspection of the site, very detailed assessment/requirements of deployment of labour and required material for completion of the assigned job. The rates to be quoted should include cost of each and every item including transportation cost, manpower cost and taxes etc. The Institute shall not bear any extra charge on any account whatsoever. No request for alteration in the rates once quoted will be permitted till the job is not completed.
42. The contractor will discharge all his legal obligations in respect of the workers/supervisors to be employed/ deployed by him for the execution of the work in respect of their wages and service conditions and shall also comply with all the rules and regulations and provisions of law in force that may be applicable to them from time to time. The contractor shall indemnify and keep indemnified the ICAR-IISWC, RC-Vasad from any claims, loss or damages that may be caused to it on account of any failure to comply with the obligations under various laws. In case of any dispute, the decision of The Head, ICAR-IISWC, RC-Vasad shall be final and binding on the contractor.
43. The Contractor must employ adult labour only. Employment of child labour may lead to the termination of the contract.
44. The contract is subject to the condition that the tenderer will comply with all the laws and acts of Central Govt., State Govt. relating to this contract made applicable from time to time.
45. The Head of ICAR-IISWC, RC-Vasad reserves the right to discontinue the contract at any time, if the work is found unsatisfactory by giving a show-cause to be replied within a week and also has the right to award the contract to any other agency at the risk and cost of current agency and excess expenditure incurred on account of this can be recovered from Security Deposit or pending bills or by rising a separate claim. The

decision of The Head, ICAR-IISWC, RC-Vasad shall be final and binding on the contractor/agency in respect of any clause covered under the Contract.

46. The selected agency should make the payment to the persons so engaged by the contractor in the aforesaid services according to the wages fixed by the state/central Govt. whichever is higher. As and when wages enhanced by the Govt. contractor will be liable for enhanced payment of wages to the persons engaged in this contract. The Institute will not pay any enhanced wages to the contractor over and above the rate quoted and approved by the Institute during the period of the contract.
47. Any misconduct/misbehaviour on the part of the manpower deployed by the agency will not be tolerated and such persons will have to be replaced immediately.
48. The tender should not have been black listed from any government department/undertaking. An undertaking to this effect should be enclosed with bid.
49. Works should be completion within 45 days of acceptance of contract.
50. If the contractor fails to deliver the job or perform the work within the time period (s) specified in the contract, the contract will be terminated.

**FORMAT OF UNDERTAKING, TO BE FURNISHED ON COMPANY LETTER HEAD  
WITH REGARD TO BLACK LISTING/NON –DEPARTMENT, BY ORGANIZATION  
UNDERTAKING REGARDING BLACKLISTING/NON-DEPARTMENT**

**To,**

**The Head,  
CAR – Indian Institute of Soil & Water Conservation  
Research Centre, Vasad – 388 306, Dist. Anand, Gujarat**

We hereby confirm and declare that we, M/s .....  
.....is not blacklisted/De-registered/debarred by any Government department/public  
Sector/ Undertaking/Private Sector/or any agency for which we have Executed/Undertaking the  
works/Services during the last five years.

For.....

Authorised Signatory

Date:



## FINANCIAL BID

**Quotation for “Director, ICAR – Indian Institute of Soil & Water Conservation are invited for the works of “Construction of roof water harvesting GI Shed on main office building rooftop for the purposes of ground water recharge in tube well, at main office campus”  
ICAR-IISWC, Research Centre, Vasad, Dist: Anand, Gujarat”**

Sr. No.	Name of works	Quantity	Unit	Rate (₹°)	Amount (₹°)
1	<p><b>Fabrication and installation of trusses for roof area of 936 sq.m. (as explained in Part I, II &amp; III)</b></p> <p>Trusses are to be made up of iron angles (40 x 40 x 6 mm) and 6 m length/ iron bars, etc. The fabrication of trusses includes activities such as cutting, jointing, welding and final fabrication using iron angles/ bars and then red oxide treatment to the frames/ trusses. The distance between two trusses should be from 3 to 3.5 m approximately. The height of truss at the centre should be between 2 to 2.5 m and roof angle should be between 25 to 30 degree. These are general guidelines. The most suitable design suiting to local climate conditions may be adopted.</p> <p>The trusses are to be supported on main office building roof top/ parapet walls with pillars (two at corners and one at centre of truss) of appropriate size, height and sufficient strength, made up iron angles with necessary welding, fitting with nut blots, fixing/ grouting of pillars so that pillars should have sufficient anchoring.</p> <p>The nuts and bolts/ welding are to be used at appropriate places and of appropriate numbers, so as to get sufficient strength to whole structure.</p>	24	No.		
2	<p><b>Fitting of GI sheets and providing and fitting of channels for collection rainwater for roof area of 936 sq.m. (as explained in Part I, II &amp; III)</b></p> <p>Construction/ provision of GI shed (16 x 4 ft) for roof water harvesting by fixing/ fitting of corrugated GI sheets on trusses with necessary calved J or L hooks, nuts and bolts, 8 mm diameter bitumen washer, 25 mm x 3 mm thick and 1.6 mm thick limpet washer complete as directed C. 0. 5 mm thick.</p> <p>The GI channels are to be provided for collection of rainwater from rooftop. The channels are to be inter-connected so that water is to be collected as desired locations/ points.</p>	936	Sq.m		
	<b>Total (including all taxes)</b>				

**Signature and address of Contractor**