



भा.कृ.अनु.प.- भारतीय मृदा एवं जल संरक्षण संस्थान
अनुसंधान केन्द्र, वासद-३८८३०६, जिला-आणंद, गुजरात



ISO 9001:2015

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

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

Date: 27-01-2025

निविदा सूचना

केन्द्राध्यक्ष भा.कृ.अनु.प.-भारतीय मृदा एवं जल संरक्षण संस्थान अनुसंधान केन्द्र, वासद ३८८३०६, जिला- आणंद, गुजरात के द्वारा अनुसूचित जाति उपयोजना कार्यक्रम के तहत किसानों के प्रशिक्षण और प्रदर्शनों के लिए अनुसंधान प्रक्षेत्र पर प्री-फैब्रिकेटेड चेक डैम सह जल संचयन संरचनाओं (4 संख्या) का निर्माण कार्य करवाने हेतु निविदाएँ आमंत्रित करते हैं। इच्छुक बोलीदाता अपनी निविदा दिनांक 17-02-2025 दोपहर 4:00 बजे तक केन्द्राध्यक्ष भा.कृ.अनु.प. – भारतीय मृदा एवं जल संरक्षण संस्थान अनुसंधान केन्द्र, वासद में स्पीडपोस्ट के माध्यम भेज सकते हैं। तथा व्यक्तिगत रूप से कार्यालय के टेंडर वोक्स में भी डाल सकते हैं। यह निविदाएँ दिनांक 18-02-2025 प्रातः 10:00 बजे खोली जाएँगी। नियम एवं शर्तें संस्थान की Website: <https://iiswc.icar.gov.in> पर तथा CCPPortal पर भी देखी जा सकती हैं।

सहायक प्रशासनिक अधिकारी



भा.कृ.अनु.प.- भारतीय मृदा एवं जल संरक्षण संस्थान
अनुसंधान केन्द्र,वासद-३८८३०६, जिला –आणंद,गुजरात



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

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

Date: 27-01-2025

To,

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Sub: Quotation for construction of a Pre-fabricated check dam cum water harvesting Structures (4 Nos.) for farmers training & demonstrations, under SCSP Program works, at Research farm, District Anand, Gujarat, ICAR-IISWC, RC, Vasad, Anand, Gujarat.

The last date for receiving quotation	17-02-2025 upto 4:00 PM
Quotation will be opened on the same day	18-02-2025 upto 10:00 AM
EMD Required	Rs.23,613/-
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 a Pre-fabricated check dam cum water harvesting Structures (4 Nos.) for farmers training & demonstrations, under SCSP Program works, at Research farm, District Anand, Gujarat, ICAR-IISWC, RC, Vasad, Anand, Gujarat.** Quotation should be submitted 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 a Pre-fabricated check dam cum water harvesting Structures (4 Nos.) for farmers training & demonstrations” 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

S. N.	Name of Items	No.	MEASUREMENTS				Unit
			L(m)	B(m)	H/D(m)		
1	Earthwork/Excavation(by JCB):						
	Head wall	4	5.40	0.60	1.00	12.96	
	Head wall extension	8	1.80	0.60	0.90	7.78	
	Side wall(U/S)	8	0.90	0.60	0.90	3.89	
	Side wall (D/S)	8	3.60	0.60	0.90	15.55	
	Wing wall (D/S)	8	1.80	0.45	0.90	5.83	
	Toe wall	4	5.40	0.60	0.40	5.18	
	apron	4	5.40	3.60	0.40	31.10	
						82.30	Cu.m
	82.30 Cum. Earthwork/excavation by the JCB(Mechanical Excavator) @10 Cum/hr.						
	JCB(Mechanical Excavator)					8.23	hrs.
	<u>Description of proposed Pre-fabricated structure:</u> This rainwater harvesting structure is to be constructed using pre-fabricated materials. In the half portion of structure, HDPE Plastic sheet is to be used while in remaining half portion, prefabricated RCC panels are to be used. The RCC/ prefabricated foundation and RCC sidewall are to be used for fixing the HDPE plastic sheet and RCC panels.						
2.0	Use for precasting materials :						
A.	Providing and fixing HDPE Plastic sheet with iron angle frame at site: Providing and fixing of HDPE plastic sheet of size 2.5 m length, 1.5 m depth and 15 mm thickness. The sheet is to be provided with iron angle frame (Iron angle size of 50 × 50 × 5 mm) and nut-bolt fittings for fixing it firmly into RCC/ prefabricated foundation below and into RCC/ prefabricated headwall on one side and central RCC column on other side. The groove is to be provided into foundation as well as in sidewall and central RCC column for better fixing. Two support angles (Iron angle size of 50 × 50 × 5 mm) are to be provided at 1/3 and 2/3 length of sheet on D/S.						
	Fixing of Precasting Materials HDPE Plastic sheet	6				6	Nos.
B.	Providing and Fixing of pre-fabricated RCC/ pre-casting materials at site: Providing and fixing RCC/ precast foundations; RCC/ Precast boundary panels and RCC/ Precast boundary post at site						
a.	RCC/ Precast foundations of dimension of 0.60 × 0.60 m	120				120	Nos.
b.	RCC/ Precast boundary panel of dimension 1.80 × 0.30 × 0.05 m; comprising of 7 steel rods of 4 mm thickness	266				266	Nos.

c.	RCC/ Precast boundary post dimension of 1.80 × 0.15 × 0.15 m; comprising of 7 steel rods of 4 mm thickness	84				84	Nos.
3.	Providing and fixing fabricated GI Gauging Box with Materials: Providing & fixing 1.5× 1.5×1.5 m GI Gauging Box (Cuboid shape) with 10 Gauge GI Sheet and 42×42×6 mm iron angular frame for installations of runoff recorder (SLR) for runoff & soil data collection.						
	Providing and fixing fabricated GI Gauging Box	4				4	Nos.

Term and Condition:

1. Sealed quotations will be considered from registered contractors.
2. An earnest money of requisite amount i.e. Rs.23,613/-(Rupees Twelve Thousand Seven Hundred Forty Nine 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 Shell 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

Assistant Administrative Officer

**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/PrivateSector/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 construction of Pre-fabricated check dam cum water harvesting Structures (4 Nos.) for farmers training & demonstrations, under SCSP Program works, at Research farm, District Anand, Gujarat, ICAR-IISWC, RC, Vasad, Anand, Gujarat.

S. N.	Name of works	Quantity	Rate(₹.)	Unit	Amount(₹.)
1.	Earthwork/Excavation(by JCB): The dimension of prepared of prefabricated check dam cum water harvesting structures, 4 Nos. Head wall L=5.4, W=0.6 & D=1.0 m, 8 Nos. Head wall extension L=1.80, W=0.60 & D= 0.90 m, 8 Nos. Side wall (U/S) L =0.90, W=0.60 & D=0.90 m, 8 Nos. Side wall (D/S) L =0.90, W=0.60 & D=0.90 m 8 Nos. Wing wall (D/S) 2 Nos. L=3.60, W=0.60 & D=0.90 m, 4 Nos. Apron L=5.40, W=3.60 & D=0.40 m, Toe Wall L=5.40, W=0.60 & D=0.40 m. 82.30 Cum. earthworks by the JCB(Mechanical Excavator) @10 Cum/hr.	8.23		hrs.	
	Description of proposed Pre-fabricated structure: This rainwater harvesting structure is to be constructed using pre-fabricated materials. In the half portion of structure, HDPE Plastic sheet is to be used while in remaining half portion, prefabricated RCC panels are to be used. The RCC/ prefabricated foundation and RCC sidewall are to be used for fixing the HDPE plastic sheet and RCC panels.				
2.	Use for precasting materials :				
A.	Providing and fixing HDPE Plastic sheet with iron angle frame at site: Providing and fixing of HDPE plastic sheet of size 2.5 m length, 1.5 m depth and 15 mm thickness. The sheet is to be provided with iron angle frame (Iron angle size of 50 × 50 × 5 mm) and nut-bolt fittings for fixing it firmly into RCC/ prefabricated foundation below and into RCC/ prefabricated headwall on one side and central RCC column on other side. The groove is to be provided into foundation as well as in sidewall and central RCC column for better fixing. Two support angles (Iron angle size of 50 × 50 × 5 mm) are to be provided at 1/3 and 2/3 length of sheet on D/S.				
	Fixing of Precasting Materials HDPE Plastic sheet	6		Nos.	
B.	Providing and Fixing of pre-fabricated RCC/ pre-casting materials at site: Providing and fixing RCC/ precast foundations; RCC/ Precast boundary panels and RCC/ Precast boundary post at site				
a.	RCC/ Precast foundations of dimension of 0.60 × 0.60 m	120		Nos.	
b.	RCC/ Precast boundary panel of dimension 1.80 × 0.30 × 0.05 m; comprising of 7 steel rods of 4 mm thickness	266		Nos.	
c.	RCC/ Precast boundary post dimension of 1.80 × 0.15 × 0.15 m; comprising of 7 steel rods of 4 mm thickness	84		Nos.	

3.	Providing and fixing fabricated GI Gauging Box with Materials: Providing & fixing 1.5× 1.5×1.5 m GI Gauging Box (Cuboid shape) with 10 Gauge GI Sheet and 42×42×6 mm iron angular frame for installations of runoff recorder (SLR) for runoff & soil data collection.				
	Providing and fixing fabricated GI Gauging Box	4		Nos.	
	Total Amount with inclusive GST & Other Taxes				

Signature and address of Contractor