भा॰कृ॰अनु॰प॰ - भारतीय मृदा एवं जल संरक्षण संस्थान अनुसंधान केन्द्र, वासद - ३८८ ३०६, जिला – आणंद, गुजरात ICAR – Indian Institute of Soil & Water Conservation Research Centre, Vasad – 388 306, Dist. Anand, Gujarat



ISO 9001:2015

Date: 28-10-2024

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

निविदा सूचना

केन्द्राध्यक्ष भाःकृःअनुःपः - भारतीय मृदा एवं जल संरक्षण संस्थान अनुसंधान केन्द्र, वासद - ३८८ ३०६, जिला - आणंद, गुजरात द्वारा प्राकृतिक कृष पद्धतियों अनुसंधान प्रयोग सेटअप वकास और क्षरण उत्पादकता अनुसंधान प्रयोगों के अपवाह जल रिसाव तलछट टैंकों के नवीनीकरण और वॉटरपू फंग करने की योजना बनाई गई है। यह कार्य अनुसंधान केन्द्र के प्रक्षेत्र वासद पर करना है। और इन दोनो अनुसंधान प्रयोगों में स्था पत अपवाह जल एवं से इमेंट्स कलेक्सन टैंकों में पानी तलछट रिसाव होता है। जिस के कारण अपवाह जल तथा सॉइल लॉस(से इमेंट्स) का डाटा प्रभा वत हो रहा है। और अनुसंधान कार्यो में वाधा हो रही है। इस कार्य अंतर्गत टैंकों के प्लास्टर को निकालना(इसमेट लंग), टैंकों की मरम्मत, नवीनीकरण और वॉटरपू फंग के साथ-साथ इंलेट एवं आउटलेट वाल्वों तथा पाइपों को बदलने आदि। के साथ स वल कार्य करवाना जरूरी है। इच्छुक बोलीदाता अपनी नि वदा दिनांक 18-11-2024 दोपहर 2:00 बजे तक केन्द्राध्यक्ष भाःकृःअनुःपः - भारतीय मृदा एवं जल संरक्षण संस्थान अनुसंधान केन्द्र, वासद में पंजीकृत डाक स्पीडपोस्ट के माध्यम भेज सकते है। तथा व्यक्तिगत रूप से कार्यालय के टेंडर वोक्स में भी डाल सकते है। यह नि वदाएँ दिनांक 19-11-2024 दोपहर 2.00 बजे खोली जाएँगी। नियम एवं शर्त संस्थान की Website: http://www.cswcrtiweb.org/ एवं https://iswc.icar.gov.in पर तथा ССР Portal पर भी देखी जा सकती है।

Sd/-

सहायक प्रशासनिक अ धकारी



भा कृ अनु प - भारतीय मृदा एवं जल संरक्षण संस्थान

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

Research Centre, Vasad – 388 306, Dist. Anand, Gujarat



ISO 9001:201

File No: Civil Works/Vasad (Store)/2024-25	Date: 28-10-2024
To,	

Sub: Quotation for "Renovation & repair/Waterproofing for control of leakage of runoff and sediment tanks of Natural farming experiment" at Farm of ICAR-IISWC, Research Centre, Vasad, Dist.: Anand, Gujarat"

The last date for receiving quotation	18-11-2024 (2.00 pm)
Quotation will be opened on the same day	19-11-2024 at 02.00 pm
EMD Required	Rs.12,981/-
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 ""Renovation & repair/Waterproofing for control of leakage of runoff and sediment tanks of Natural farming experiment" at Farm of 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 "Renovation & repair/Waterproofing for control of leakage of runoff and sediment tanks of Natural farming experiment" at Farm of ICAR-IISWC, Research Centre, Vasad, Dist.: Anand, Gujarat" 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

Dismantling old plaster or skirting raking out joints and cleaning the surface area of the inner side in sediment tank for plaster including C Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of rubbish to the dumping ground within 50 m lear Pipes etc. and disposal of Pipes etc. and disposal pi	1.0	Dismantling work:								
S.N. Name of Items No. L(m) B(m) H/D(m) Qnty. Unit		Ü								
S.N. Name of Items No. L(m) B(m) H/D(m) Qnty. Unit				-	_	-		_		
A Size of Small Tank 22 1.60 0.90 0.70		Pipes etc. and disposal of rubb	oish to	the d	umping	ground v	within 50	m lead.		
A Size of Small Tank 22 1.60 0.90 0.70										
Surface area of Small tank : Length wise area 2 1.6 0.7 2.24 Width wise area 2 0.9 0.7 1.26 Bottom area 1 1.6 0.9 1.44 Top 1 2 1.6 0.23 0.736 Top 2 2 0.9 0.23 0.414 Thus the total 22 nos. of small tanks and surface area No. Surface area/tank Total Area 22	S.N.	Name of Items No. L(m) B(m) H/D(m) Qnty. Unit								
Length wise area 2 1.6 0.7 2.24	A	 								
Width wise area 2 0.9 0.7 1.26		Surface area of Small tank:								
Bottom area										
Top 1		Width wise area 2 0.9 0.7 1.26								
Top 2		Bottom area 1 1.6 0.9 1.44								
Thus the total 22 nos. of small tanks and surface area No. Surface area/tank Total area/tank Size of Big Tank Mo. L(m) B(m) H/D(m) Qnty. Unit		Top 1		1.6	0.23		0.736			
Thus the total 22 nos. of small tanks and surface area No. Surface area/tank Total		Top 2	2	0.9	0.23		0.414			
No. Surface area/ tank Total							6.09	Sq.m.		
Area 22 6.09 133.98 Sq.m.		Thus the total 22 nos. of small tank	s and	surface	area					
Area 22			No.				Total			
S.N. Name of Items No. L(m) B(m) H/D(m) Qnty. Unit							122.00	~		
B Size of Big Tank 44 1.80 1.00 0.75 Length wise 2 1.80 0.75 2.70 Width wise 2 0.90 0.75 1.35 Bottom 1 1.80 0.90 1.62 Top 2 1.80 0.23 0.83 2 1.00 0.23 0.46 Surface area Surface area Total Total area of dismantling of the tanks (A+B)= 133.98+306.24= 44 6.96 306.24 Sq.m		Area	22			6.09	133.98	Sq.m.		
B Size of Big Tank 44 1.80 1.00 0.75 Length wise 2 1.80 0.75 2.70 Width wise 2 0.90 0.75 1.35 Bottom 1 1.80 0.90 1.62 Top 2 1.80 0.23 0.83 2 1.00 0.23 0.46 Surface area Surface area Total Total area of dismantling of the tanks (A+B)= 133.98+306.24= 44 6.96 306.24 Sq.m	~									
Length wise	S.N.					-	Qnty.	Unit		
Width wise 2 0.90 0.75 1.35 Bottom 1 1.80 0.90 1.62 Top 2 1.80 0.23 0.83 2 1.00 0.23 0.46 4 6.96 Sq.m Total area of dismantling of the tanks (A+B)= 133.98+306.24= 44 6.96 306.24 Sq.m	В		+	1		0.75				
Bottom							1			
Top										
2 1.00 0.23 0.46 Thus the total 44 nos. of big tanks and surface area		Top 2 1.80 0.23 0.83								
Thus the total 44 nos. of big tanks and surface area No. Surface area Total area of dismantling of the tanks (A+B)= 133.98+306.24= Sq.m.										
Thus the total 44 nos. of big tanks and surface area No.		2 1.00 0.23 0.46								
No. Surface area/tank Total 44 6.96 306.24 Sq.m. Total area of dismantling of the tanks (A+B)= 133.98+306.24= Sq.m. 440.22 Sq.m.										
area/tank 44 6.96 306.24 Sq.m										
Total area of dismantling of the tanks (A+B)= 133.98+306.24= 44 6.96 306.24 Sq.m 440.22 Sq.m		No. Surface Total								
Total area of dismantling of the tanks (A+B)= 133.98+306.24= 44 6.96 306.24 Sq.m 440.22 Sq.m										
Total area of dismantling of the tanks (A+B)= 133.98+306.24=										
tanks (A+B)= 133.98+306.24=		Total area of dismantling of the								
		9					440.22	Sq.m.		
2.0 Water Proofing Treatments Works (to scrapped surfaces of small and big tanks):	2.0									
water 1100mig 11cathlenes works (to scrapped surfaces of small and big talks).	2.0									
It is mentioned that the water proofing treatment is to be done in tw										
phases to scrapped surfaces of small and big tanks.										
r man of the same										
Providing and laying water proofing treatment to vertical and horizonta		Providing and laving water n	roofi	ng tre	atment	to vertic	al and ho	orizontal		
of inner wall surface area of water- leakage sediment tank by applying				_						
cement slurry mixed with water proofing chemical & cement compoun										
consisting of applying:										

- (a) **First layer** of slurry of cement @0.488 kg/sqm mixed with water proofing cement compound @0.253 kg/sqm and also includes 1.0 liter water proofing chemical in each tank and this layer will be allowed to air cure for 4 hours.
- (b) **Second layer** of slurry of cement @0.242 kg/sqm mixed with water proofing cement compound @0.126 kg/sqm and also includes 0.50 litre of water proofing chemical in each tank and this layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.

The rate includes scrapping of old plaster, preparation of surface, jointing of pipes, sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry in two phases.

a	Water proofing of Small Tanks :			
	No	O.	Qty.	Unit
	22	2	133.98	
b	Water Proofing of Big Tanks:			
	44	1	306.24	
			440.22	Sq.m

Term and Conditions:

- 1. Sealed quotations will be considered from registered contractors.
- 2. An earnest money of requisite amount i.e. **Rs. 12,981/- (Rupees Twelve Thousand Nine Hundred Eighty-one** 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 prereceipted 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 prereceipted 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 work order will be terminated / cancelled.

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 "Renovation & repair/Waterproofing for control of leakage of runoff and sediment tanks of Natural farming experiment" at Farm of ICAR-IISWC, Research Centre, Vasad, Dist.: Anand, Gujarat"

S.	Name of works	Quantity	Rate	Unit	Amount (₹.)
N.			(₹。)		` ,
1.	Dismantling work:				
	Dismantling old plaster or skirting r	aking out joi	nts and clea	aning th	e surface area
	of the inner side in sediment tank for			ipes etc	. and disposal
	of rubbish to the dumping ground wi	thin 50 m lea	d.		
A	Plaster dismantling of 22 Nos.	440.22		Sqm	
	small Tank $(1.6\times0.90\times0.70 \text{ m})$				
В	Plaster dismantling of 44 Nos.				
	Big Tank (1.80×1.00×0.75 m)				
2.	Water Proofing Treatments Works:				
	It is mentioned that the water proof	fing treatmen	t is to be o	done in	two phases to
	scrapped surfaces of small and big ta	anks.			
	Providing and laying water proof				
	inner wall surface area of water- leakage sediment tank by applying cement slurry				
	mixed with water proofing chemical	& cement co	mpound cor	nsisting	of applying:
			,		
	(a) First layer of slurry of cement @0.488 kg/sqm mixed with water proofing				
	cement compound @0.253 kg/sqm and also includes 1.0 liters' water proofing				
	chemical in each tank and this layer will be allowed to air cure for 4 hours.				
	(h) S				
	(b) Second layer of slurry of cement @0.242 kg/sqm mixed with water proofing				
	cement compound @0.126 kg/sqmand also includes 0.50 liters' water proofing				
	chemical in each tank and this layer will be allowed to air cure for 4 hours followed with water curing for 48 hours.				
	Tollowed with water curing for 48 hours.				
	The rate includes scrapping of old plaster, preparation of surface, jointing of				
	pipes, sealing of all joints, corners, junctions of pipes and masonry with polymer				
	mixed slurry in two phases				
	Waterproofing work:	Qty	Rate (₹)		Amount (₹)
a	Water proofing of Small Tanks:	440.22		Sqm	(-)
b	Water Proofing of Big Tanks:	- 		- 1	
	Total Amount for Dismantling & Waterp	roofing Work (₹)	-	
	Total Amount with inclusive GST & Other taxes (₹)				
	Town Impount that including Obl & Other mate.				