

भा.कृ.अनु.प. - केन्द्रीय द्वीपीय कृषि अनुसंधान संस्थान ICAR - CENTRAL ISLAND AGRICULTURAL RESEARCH INSTITUTE पोस्ट बॉक्स नं. 181, पोर्ट ब्लेयर - 744 101 POST BOX NO. 181, PORT BLAIR - 744 101 अंडमान तथा निकोबार द्वीप समूह, भारत ANDAMAN AND NICOBAR ISLANDS, INDIA

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F. No. 57(438)19-20/Estate

2912

Dated: 27/01/2022

## NOTICE INVITING -TENDER (e- Publishing Offline Mode)

Open Bids are invited in single stage one bid system from firms enlisted with CPWD, APWD, MES or any other Govt. Department or earlier worked in ICAR-CIARI, Port Blair, having adequate experience and financial capability for executing different civil works.

Tender document may be downloaded from the CPPP Portal or ICAR-CIARI website URL- <a href="http://icar-ciari.res.in">http://icar-ciari.res.in</a> and submitted physically through speed post/by hand as given in CRITICAL DATE SHEET CUM-INFORMATION TABLE as under:

### CRITICAL DATE SHEET CUM- INFORMATION TABLE

Name of the Organization	ICAR-Central Islands Agricultural Research Institute, Bathu Basti, Garacharma (Post)
	Port Blair, South Andaman.
Name of work	Construction of Checkdam/drop structure across the stream near the Goat Shed of
	Animal Science Division at Garacharma, ICAR-CIARI, Port Blair.
Last Date of receipt of bids	18.02.2022 at 03:00 PM
Bid opening date	18.02.2022 at 03:30 PM
Cost of tender document	NIL
Total Estimated value	Rs. 7,36,000/-
EMD/Bid Security	Rs. 14,720/-
Bid Validity	60 days from the bid opening date
Performance Security	10% of the contract value which shall be retained as security deposit for one year.
Place of opening of tender bid	
	Bathu Basthi, Garacharma (Post), Port Blair, South Andaman
Place of bid submission	Administration Block - II, ICAR-CIARI, Bathu Basthi, Garacharma Post, Port Blair-744
	105

(Shibani Sengupta) Asstt. Administration Officer

Copy to:

1. Notice Board- Office Building, Engineering building, ICAR-CIARI, Port Blair.

The In-charge AKMU Cell, ICAR-CIARI, Port Blair, with request to upload this tender and tender documents to our Institute website and CPPP Portal.

# ICAR-CENTRAL ISLAND AGRICULTURE RESEARCH INSTITUTE PORT BLAIR – 744105

F. No. 57(438)/19-20/Estate

### **TENDER DOCUMENT**

Name of Work: Construction of Check dam/drop structure across the stream near the Goat Shed of Animal Science Division at Garacharma.

Schedule of Work								
S. no	Description of Items	Qty	Unit	Rate	Amount			
1.	Clearing the site, felling of trees standing on the bank of stream, desilting of stream bottom/bed upto 50 cm deep etc by engaging mechanical excavator.	10	hours					
2.	Making of temporary diversion channel with 4" dia PVC pipe (03 nos, 4 kg/cm sq) for draining stream water during construction work. After construction, the said pipe is to be removed and the area is to be filled with soil and properly compacted for full proof water leakage through this filled soil, etc complete.		job					
3.	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-Incharge.							
	All kinds of soil	49.00	cum					
4.	Supplying and laying of 20 mm stone aggregate on muddy areas to prepare a neat base for laying of cement concrete for laying of cement concrete on footing, floor bed of upstream & downstream and other areas wherever required, etc complete.		cum					
5.	Supplying and laying of pulverized sand on muddy areas to prepare a neat base for laying of cement concrete on footing, floor bed of upstream & downstream and other areas wherever required, etc complete.		cum					
6.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:							
V 0	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources).	7.00	cum					
7.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.							
	Cold twisted bars.	1660.00	kg					
3.	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:							

	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	18.50	cum	T	1
9.	Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement:				
	1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	8.50	cum		
10.	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	18.50	cum		
11.	Centering and shuttering including strutting, propping etc. and removal of form for				
	Foundations, footings, bases of columns, etc. for mass concrete	55.00	sqm		
	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	85.00	sqm		
12.	12 mm cement plaster of mix :				
	1:4 (1 cement: 4 coarse sand)	95.00	sqm		
-	Total				

#### **TERMS & CONDITIONS:**

- The envelope containing tender and other documents should be neatly super scribed with the name of the work, reference no., closing date failing which the tender will be returned without opening.
- 2) The contractor should mention the correct postal address and contact no. in the space provided in the agreement. If there is any change in the postal address/ contact no., the contractor should inform to the office in writing immediately about the change. Institute shall not be responsible for non-receipt of document due to postal delay/ undelivered/ non-recipient at your end.
- The contractor should have prior experience of being worked in ICAR-CIARI or enlisted/ registered in APWD/ CPWD or any Govt. Agency.
- 4) The contractor may quote the rate after inspection of site and clarification of all details of the tender document from the Indentor/ Incharge Estate Section, ICAR-CIARI, Port Blair.
- 5) Incomplete or conditional quotations accompanying with/ without EMD shall be rejected.
- 6) The filled in tender should accompany a covering letter in their letter pad enclosing Enlistment Certificate/ Experience Certificate, IT Return Certificate, PAN/ TAN card. The ICAR-CIARI contractors may submit the proof of document that they worked in ICAR-CIARI, Port Blair.
- 7) The sealed tender must be accompanied with EMD of ₹ 14,720/- (Rupees fourteen thousand seven hundred twenty only) in the form of Demand Draft drawn in favour of ICAR Unit, CARI, Port Blair and the same will be released after issue of work order.
- 8) Work shall be carried out as per the instruction, direction and satisfaction of Incharge Estate Section/ Engineer-in-charge, Estate Section, ICAR-CIARI, Port Blair.
- 9) The rate includes all labours and material charges, transportation, tools and tackles etc. as required for completing the work.

- The work should be started within 15 (Fifteen) days from the date of issue of work order failing which the work order shall be cancelled and EMD forfeited on the recommendation of the Incharge Estate Section, ICAR-CIARI, Port Blair.
- 11) The work should be completed within 30 (Thirty) days from the date of issue of work order. The contractor may also request for extension of period of completion with valid reasons for acceptance of Competent Authority, ICAR-CIARI, Port Blair.
- 12) Liquidated Damages: For repair works costing up to ₹ 10 lakh 1% of the contract value per week and for all other works 0.5% of the contract value per week of delay subject to a maximum of 10% of the contract value.
- 13) The Director shall have the liberty to postpone or not to execute any item of work and the contractor shall not be entitled to any compensation for non execution of such items of work.
- 14) During execution no change shall be made by the contractor in the approved drawing and specifications at site without the consent of the Incharge Estate Section.
- 15) All the materials purchased for construction/ painting etc. by the contractor shall be as per the CPWD/ ISI/ BIS Standards/ specification and got approved by the Incharge Estate Section.
- 16) The inferior quality or rejected materials are to be removed immediately from the site failing which the same will get removed by the Institute and the expense involved will be deducted from the contractor's bill.
- 17) The water as required for construction and curing shall be arranged by the contractor for which no extra payment shall be made.
- 18) The contractor shall not be provided any store for storing of the construction materials and their tools. However, a site will be given temporarily to construct a store in CIARI Complex. The store should be dismantled immediately after handing over the structure/ buildings to the Institute failing which the bill will not be processed for release of payment.
- 19) In case of dis-satisfactory work the contract may be terminated at any time and in such case the EMD/ Security Deposit shall be forfeited.
- 20) In case the contractor fails to complete the work within the stipulated/ extended period of time and according to our satisfaction, the Director, ICAR-Central Island Agricultural Research Institute shall have the right to terminate the contract and get the work done through any other firm or agency. In such case the EMD and the Security Deposit of the contractor shall be forfeited.
- 21) Quantity of work may be increased or decreased according to the actual need of work and hence minor deviation of work shall be undertaken as per quoted rate without asking any compensation.
- 22) The contractor has to deposit 10% of the contract value through Demand Draft in favour of "ICAR Unit, CARI, Port Blair" as Performance Guarantee for the contract against acceptance of tender and the same shall be kept as security deposit and shall be released after one year of successful completion of the work.
- 23) If the contractor fails to deposit 10% Performance Security within 15 (Fifteen) days of issue of acceptance letter, the tender may be cancelled and EMD forfeited.
- 24) The contractor has to pay minimum wages to their labour force engaged for the civil work as per A&N Administration notification issued from time to time. The contractor shall be bound by all provisions of contract labour (Regulation and Abolition) Act 1970 and Central Rules 1971.
- 25) The standard deduction such as Income Tax and other taxes as applicable shall be deducted from the bill of the contractor.
- 26) After completion of the work within one year, if any defect, or damage or poor workmanship is noticed, the same shall be rectified by the contractor, within 10 days failing which the Security Deposit shall be forfeited.
- 27) After completion of work, the left over material at the site, if any, shall be removed within seven days failing which the material shall be removed at the cost and risk of the contractor by the Institute.
- 28) The Director, ICAR-CIARI, Port Blair also reserves the right to cancel the work, after award of work due to some administrative/ technical reasons.
- 29) The Director, ICAR-CIARI, Port Blair shall be the sole arbitrator for all disputes between the contractor and Institute. The decision of the Director shall be final and binding to both the parties.

Asstt. Administrative Officer