

ICAR – CENTRAL ISLAND AGRICULTURAL RESEARCH INSTITUTE
SRI VIJAYA PURAM – 744 105

F. No. 57(451)/2024-2025/Estate/

Date: 05.03.2025

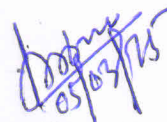
NOTICE INVITING LIMITED TENDER

NAME OF THE WORK: 1) Modification of existing approach and entrance by installing RCC pipe drainage, PCC ramp and raising the main gate.

2) Construction of footpath to sale counter and training hall and providing GI hand rail for footpath over spillway of pond at Sippighat Farm.

CRITICAL DATE SHEET

Tender Reference No.	57(451)/2024-2025/Estate/
Estimated Cost	Rs. 6,45,014/-
Last Date & Time of Tender / Bid submission	07.03.2025 at 03.30 PM
Date & Time of Tender / Bid Opening	07.03.2025 at 04:00 PM
Address of Communication	The Director, ICAR-CIARI, Sri Vijaya Puram.
Place of Bid Submission	Reception, Administrative Block – II, ICAR-CIARI, Bathu Basthi, Sri Vijaya Puram – 744 105
Place of Bid Opening	Dr. A.K. Bandhyopadhyay Committee Room, Administrative Block – II, ICAR-CIARI, Bathu Basthi, Sri Vijaya Puram – 744 105



(Sridham Kumar Biswas)
Asstt. Administrative Officer
Asst. Administrative Officer
Central Island Agricultural Research Institute
Port Blair-744101

Copy to:

1. The Incharge Estate Section, ICAR-CIARI, Sri Vijaya Puram.
2. The Incharge AKMU Cell, ICAR-CIARI, Sri Vijaya Puram for publication in Institute website.
3. P.S to Director, ICAR-CIARI, Sri Vijaya Puram for information of the Director please.

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To

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TENDER DOCUMENT

Name of the work: 1) Modification of existing approach and entrance by installing RCC pipe drainage, PCC ramp and raising the main gate.
2) Construction of footpath to sale counter and training hall and providing GI hand rail for footpath over spillway of pond at Sippighat Farm.

Sl. No.	Description	Qty	Unit	Rate Per Unit	Amount (in Rs.)
A.	Modification of existing approach and entrance by installing RCC pipe drainage, PCC ramp and raising the Gate at Sippighat farm.				
1.	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-in-charge. All kinds of soil	34.00	Cum		
2.	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.	34.00	Cum		
3.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
3.1	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)	2.90	Cum		
3.2	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 40 mm nominal size derived from natural sources)	23.00	Cum		
4.	Centering and shuttering including strutting, propping etc. and removal of form work for :				

4.1	Columns, piers, abutments, pillars, posts and struts	50.00	Sqm		
5.	Supplying of 45cm dia, 100cm length Reinforced cement concrete pipe/hume pipe (6-8cm thick) and laying on cement concrete surface including joining the end with cement mortar, etc. complete.	8.00	Nos.		
6.	a) Dismantling of existing iron gate (1.85mx1.75m-2nos) from the existing RCC column and refixing the same to the column including supplying and fixing of hinges etc. as required, all complete. b) Removing the existing name board frame with post fixed on the gate columns and refixing it after raising of the columns as required including providing temporary supports if required for taking up the work all complete.	01.00	Job		
7.	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
7.1	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.15	Cum		
8.	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	8.00	Sqm		
9.	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 :				
9.1	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)	0.75	Cum		
10.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. (including welding of new main reinforcements with the existing old reinforcements)				
10.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	16.00	Kg		
11.	12 mm cement plaster of mix :				
11.1	1:4 (1 cement: 4 fine sand)	130.00	Sqm		
12.	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and	35.00	Sqm		

	including priming coat of exterior primer applied @ 2.20 kg/10 sqm)				
13.	Removal of rust from grills of windows, vent, etc. with emery paper/wire brush, and making the surface ready for painting, all complete.	8.50	Sqm		
14.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	8.50	Sqm		
B.	C/o footpath to sale counter with paver block-16m(L)x1m(W)				
15.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	3.60	Cum		
16.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
16.1	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)	0.55	Cum		
16.2	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	0.60	Cum		
17.	Providing and laying of solid block masonry with 400x100x200mm solid block laid in 1:6 cement sand mortar all complete	0.60	Cum		
18.	Centering and shuttering including strutting, propping etc. and removal of form work for :				
18.1	Foundations, footings, bases for columns (toe wall and slab)	5.20	Sqm		
19.	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 :				
19.1	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)	0.10	Cum		

20.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
20.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	8.50	Kg		
21.	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.	0.30	Cum		
22.	Supply of approved quality of approved pulverized sand/crusher dust at site, laying, spreading, levelling, compaction etc. complete to make thick surface ready for laying paver block as per the direction of Engineer-in-charge. (Note: compacted volume shall be taken for measurement)	0.70	Cum		
23.	Supply of approved quality, colour and design of paver block/tiles of thickness 60mm made up of cement concrete at site and laying on the approach road evenly, etc. complete as per the direction of Engineer-in-charge.	14.00	Sqm		
24.	12 mm cement plaster of mix :				
24.1	1:4 (1 cement: 4 fine sand)	9.00	Sqm		
25.	12 mm cement plaster finished with a floating coat of neat cement of mix :				
25.1	1:4 (1 cement: 4 fine sand)	6.10	Sqm		
26.	Finishing walls with Acrylic Smooth exterior paint of required shade : 13.46.1 New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	8.60	Sqm		
C.	C/o footpath to training hall with paver block-5.35m (L) x 1m (W)				
27.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	1.00	Cum		
28.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				

28.1	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)	0.25	Cum		
28.2	1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	0.20	Cum		
29.	Providing and laying of solid block masonry with 400x100x200mm solid block laid in 1:6 cement sand mortar all complete	0.30	Cum		
30.	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.	0.05	Cum		
31.	Centering and shuttering including strutting, propping etc. and removal of form for				
31.1	Foundations, footings, bases of columns, etc. for mass concrete (Precast slab/cast-in-situ slab)	1.00	Sqm		
32.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
32.1	Thermo-Mechanically Treated bars of grade Fe-500D or more.	6.00	Kg		
33.	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 :				
33.1	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)	0.06	Cum		
34.	Supply of approved quality of approved pulverized sand/crusher dust at site, laying, spreading, levelling, compaction etc. complete to make thick surface ready for laying paver block as per the direction of Engineer-in-charge. (Note: compacted volume shall be taken for measurement)	0.30	Cum		
35.	Supply of approved quality, colour and design of paver block/tiles of thickness 60mm made up of cement concrete at site and laying on the approach road evenly, etc. complete as per the direction of Engineer-in-charge.	5.50	Sqm		

36.	12 mm cement plaster of mix :				
36.1	1:4 (1 cement: 4 fine sand)	8.50	Sqm		
37.	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	6.50	Sqm		
D.	Hand rail on both sides of bridge over spillway of pond at Upper level - 5.30m (L) x 0.90m (H)- 2 nos.				
38.	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. All kinds of soil.	0.30	Cum		
39.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
39.1	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	0.40	Cum		
40.	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer.				
40.1	G.I. pipes	155.00	Kg		
41.	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : Two or more coats on new work	7.00	Sqm		
				Total	
(Rupees)					

TERMS & CONDITIONS:

- 1) The envelope containing tender and other documents should be neatly superscribed 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.

- 3) The contractor may quote the rate after inspection of site and clarification of all details of the tender document from the Incharge Estate Section, ICAR-CIARI, Sri Vijaya Puram.
- 4) Incomplete or conditional quotations shall be rejected.
- 5) Work shall be carried out as per the instruction, direction and satisfaction of Incharge Estate Section, ICAR-CIARI, Sri Vijaya Puram.
- 6) The rate should include all labours and material charges, transportation, tools and tackles etc. as required for completing the work.
- 7) The work should be started within 03 (Three) days from the date of issue of work order failing which the work order may be cancelled and performance guarantee deposited will also be forfeited in such case.
- 8) The work should be completed within 15 (Fifteen) days from the date of issue of work order failing which the work order may be cancelled and performance guarantee deposited will also be forfeited.
- 9) Liquidated Damages: For repair works costing up to ₹ 5 lakh – 0.5% of the contract value per week of delay subject to a maximum of 10% of the contract value.
- 10) 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.
- 11) During execution no change in approved specification shall be made by the contractor at site without the consent of the Incharge Estate Section, ICAR-CIARI, Sri Vijaya Puram.
- 12) All the materials purchased for construction/repair/painting etc. by the contractor shall be as per the CPWD/ ISI/ BIS Standards/ specification and got approved by the Engineer Incharge.
- 13) 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.
- 14) The water as required for repair and curing shall be arranged by the contractor for which no extra payment shall be made.
- 15) The contractor shall not be provided any store for storing of the materials and tools. However, a site will be given temporarily to construct a store in CIARI Complex. The store should be dismantled immediately after satisfactorily completion of work failing which the bill will not be processed for release of payment.
- 16) In case of dis-satisfactory work the contract may be terminated at any time and in such case the security deposit shall be forfeited.
- 17) 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 security deposit of the Contractor shall be forfeited.
- 18) 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.
- 19) The contractor has to deposit 3% of the contract value through Demand Draft/FDR 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.
- 20) If the contractor fails to deposit 3% performance Security within 02 (Two) days (excluding holiday) from the date of issue of our letter/ e-mail communication, the tender may be cancelled and their enlistment in our Institute will be cancelled without any notice.
- 21) 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.
- 22) The standard deduction such as Income Tax and other taxes as applicable shall be deducted from the bill of the contractor.
- 23) 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.

- 24) 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.
- 25) The Director, ICAR-CIARI, Sri Vijaya Puram also reserves the right to cancel the work, after award of work due to some administrative/ technical reasons.
- 26) The Director, ICAR-CIARI, Sri Vijaya Puram 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.

(Sridham Kumar Biswas)
Asstt. Administrative Officer

Asst. Administrative Officer
Central Island Agricultural Research Institute
Port Blair-744101

Signature of the Contractor
Name & Complete Postal Address
With Telephone No., Date and Seal.