



ICAR Research Complex for NEH Region

Tripura Centre, P.O. Lembucherra 799 210

West Tripura.



No. RC/TC(C-3)/2011/KVK/0383

Date: June 10, 2013.

NOTICE INVITING TENDER (2nd Call)

On behalf of ICAR, separate SEALED tenders for each of the following works are hereby invited from the contractors having valid registration / enlistment of State PWD / CPWD / BSNL / MES or any other authorized construction agency:

Sl. No.	Name of work	Estimated cost	Earnest money (Rs.)
1.	Additional work for construction of Village Resources Centre (VRC) at Krishi Vigyan Kendra, Birchandramanu, South Tripura (for extension of total area of 35.78 msq which includes Ceiling work, partition of Computer Room, electrification and some masonry % CC flooring work for entire Village Resources Centre) and Electrical Works in VRC	2,19,294.00	6,585.00

Detail Plan & Estimate-cum-Tender Paper will be available at our website

<http://www.tripuraicar.gov.in>

Last date of receiving tenders: 20th June 2013 up to 2 P.M.

Terms & Conditions

1. The received tender (s) may be opened on the above date and time, if possible. The bidder himself or his authorized representative may remain present on the date of opening.

2. The successful bidder will have to undertake the awarded work within 7(seven) days of receipt of work order and to complete the same within a reasonable time of 90 (ninety) days or as may be specified in the work order. 3. The successful bidder has to adhere to the Plan & Estimate while minor deviation as may be specified by the undersigned/concerned Scientist I/c. will be allowed subject to approval of the undersigned and further subject to the condition that the total expenditure must remain restricted to the administrative approved costs for each of the above works.

4. On completion of the allotted work, the bill in triplicate with **Measurement Book** duly signed by the Trng. Asstt. T-7 (Agril. Engg.) of KVK, Tripura) and copy of the handing over report may be submitted to the undersigned for arranging payment.

5. The undersigned reserves the right to accept and / or reject any tender including the lowest one without assigning any reason thereof.

6. Tenders are to be incorporated with copies of Enlistment, Registration, Labour Registration and ITC, PTC etc.

7. Earnest money (as mentioned in the Col. No. 4 above) in the form of **Deposit-at-Call** in favour of the undersigned of any bank must be attached with the tenders. 8. The cover containing the tender must be superscripted by the name of work as mentioned at Col. No.2 above.

9. Rs.500/- (Rupees five hundred) only has to be paid as the cost of Tender Paper (non-refundable). This is in the form of A/c Payee cheque/Banker's Cheque in favour of the Joint Director, ICAR, Tripura Centre, payable at Agartala

Sd/-

Asstt. Adm. Officer

Phone No. 0381 2865537, 2865201, 2410092 (Resi-JD)

Fax: 0381 2865537, 2865201, 2410092

e-mail: jdtr.icar@nic.in

Website: <http://www.tripuraicar.gov.in>



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West Tripura.



From:

To

The Joint Director,
ICAR Research Complex for NEH Region,
Tripura Centre, Lembucherra-799210.

Sub: Submission of Tender for'

Ref: Your NIT No..... Dated.....

Sir,

With reference to the above NIT I/we hereby offer my/our rates as detailed in you Tender Papers or such portion thereof as you may specify in the acceptance of tender. I/we shall be bound by a communication of acceptance dispatched within the aforesaid date.

2. I/we understood the instructions and conditions of contract pertaining to the above mentioned tender and have thoroughly examined the specifications/drawings and/or pattern quoted in the schedule thereto and am/are fully aware of the nature of the stores required and my/our offer is to supply strictly in accordance with the requirements.

3. The following pages have been added as part of the tender:

- a)
- b)
- c)
- d)

4. An A/c Pay cheque/Banker's Cheque bearing No. dated for Rs..... (Rupees.....) only drawn in favour of the Joint Director, ICAR, Tripura Centre is enclosed herewith being the cost of tender papers.

5. One Deposit-at-Call bearing No..... dated..... for Rs..... (Rupees.....) only, drawn in favour of the Joint Director, ICAR, Tripura Centre on SBI, Agartala is also enclosed herewith being the Earnest Money Deposit (EMD).

6. I/we also agree to execute the contract bond/agreement as per ICAR rules.

Yours faithfully,

Signature of witness with address

Signature of Tenderer

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Terms & conditions

1. Only bonafide contractor/reputed construction firms duly registered and enlisted under CPWD/PWD/BSNL/MES/NBCC etc. and having PAN, valid registration with sales tax and Central Sales Tax (CST) (where applicable) are eligible for submitting tender. Tenderers having quoted for ISI/ISO certified equipment/service shall have preference.
2. As mentioned in the tender notice, the Earnest Money has to be submitted in the form of 'Deposit-at-Call in favour of the Joint Director, ICAR, Tripura Centre of any nationalized / state operated bank. Tender without the appropriate EMD will not be entertained and will be rejected. Number of the D'call has to be mentioned in submission letter.
3. The EMD will not carry any interest on it. The EMD of unsuccessful bidder (s) may be released on receipt of request from respective bidder, while the EMD of the successful tenderer (s) may be released only after 6 (six) months of completion of work. Request for release of such EMD after 3 years from the last date of receipt of tender not received, the same will be forfeited. Submission of EMD with tender is **compulsory** and no request for exemption is acceptable.
4. Tenders may be submitted in person and may drop in Tender Box or may send through Registered post/Speed Post. Responsibility of late receipt/postal delay/transit loss of such tender (s) sent through post will not be taken by the ICAR authority.
5. Tender paper (forms and other papers) has to be **downloaded from our website <http://www.tripuraicar.gov.in>** and an A/c payee cheque/Banker's cheque/Demand Draft for **Rs.500/-** (Rupees five hundred) only in favour of the Joint Director, ICAR, Tripura Centre to be attached with the tender. The cost of such Tender Paper has to be submitted separately for each of 'works'.
6. Tender (s) has to be submitted separately, in separate cover inscribing 'TENDER FOR.....(name of work)' together with all requisite documents, EMD and cost of tender paper.
7. The successful tenderer has to start the awarded work within a stipulated time to be mentioned in the 'Work order', failing which, penalty @5% (five percent) of the value of tender for delay of 15 days or fraction thereof will be imposed and will be deducted from contractor's bill or the EMD and the order will stand automatically cancelled.
8. Tender (s) should reach the office of the Joint Director, ICAR, Tripura Centre, Lembucherra within the stipulated date and time. Dropping time of tenders is 10 A.M. to 4 P.M. (except closing date & time). The tender so received up to the last date and time may be opened on that day, if possible. No tender will be received / entertained after the stipulated date and time.

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9. Payment of Contractor's bill will be made by A/c payee DD/Cheque either from Tripura Centre or from our Complex's H. Qrs., Umiam, Meghalaya, as the case may be.
10. Appropriate Income tax by way of TDS (Tax Deducted at Source) as per the IT rates prescribed by Govt. of India will be deducted.
11. Decision of the Joint Director, ICAR Research Complex, Tripura Centre on any dispute related to the Tender shall be final and binding.
12. If the total number of tenders are received is less than three, the received such tenders will not be opened and will be returned / retaining those, time may be extended or fresh tender may be invited.
13. The tenders should remain valid for **one year** from the date of acceptance.
14. the authority reserves the right to accept/reject any tender including the lowest one without assigning any reason thereof. The authority also reserves the right to accept any tender if the **lowest** bidder fails to complete the/does not start the awarded work within stipulated time, i.e., it is not mandatory of award the work to **2nd lowest**.

Sd/- M. Datta

Signature of Tenderer

Joint Director

All correspondence relating to the tender should be addressed to the Joint Director, ICAR Research Complex, Tripura Centre, Lembucherra, West Tripura-799210.

भाकृ अनुप - पूषप
ICAR-RC-NEH

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**APPLICATION FOR REQUEST FOR REFUND OF THE E.M.D. WITH REGARD TO THE
TENDER FOR THE CIVIL WORKS UNDER ICAR RESEARCH COMPLEX, TRIPURA CENTRE,
LEMBUCHERRA, WEST TRIPURA, TRIPURA**

From

To

The Joint Director,
ICAR Research Complex for NEH Region,
Tripura Centre, P.O. Lembucherra,
West Tripura-799210, Tripura.

Sub: Application for release of EMD

Ref: Work entitled '.....
.....

Sir,

This is to request you that since I am not the successful bidder with regard to the above mentioned tender, hence my E.M.D. which was dispatched / submitted to your good self vide Deposit-at-Call / Demand Draft / Banker's Cheque No._____ dated_____ for Rs._____ of(name of Bank and Branch) drawn in favour of the Joint Director, ICAR Research Complex and payable and Agartala, may kindly be refunded to me at an early date.

Yours faithfully,

Signature of the Tenderer

(with seal & date)

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Tender Paper

Schedule-I

Name of Work: Additional work in the construction of Village Resource Centre at KVK, South Tripura

Increase in size/ area = 35.78 sqm (Providing ceiling board, partition, brick masonry, half brick masonry in walls, CC flooring, painting etc.)

Locality of work: Krishi Vigyan Kendra, Birchandramanu, South Tripura.

Estimated Cost:-Rs. 1, 90,450.00 only.

Sl. No.	Particulars of Item	Unit	Quantity	Rate	Amount(Rs.)
1	Providing and fixing insulating board ceiling of approved quality with necessary nails etc. complete (frame work to be paid separately) as per clauses of Chapter - 12 of CPWD specification: A Natural color insulating board:12 mm thick 12.00x8.00=96.00 sqm Qty. in original estimate=Nil. Net=96.00 sqm	Sqm	96.00		
2	Providing wood work in frames of false ceiling, partitions etc. sawn and fixing in position as per clauses of Chapter - 9 of CPWD specification (i)Sal wood For ceiling framework 0.05x0.04x12.00x5 nos.=0.12 cum 0.04x0.03x8.00x13 nos.=0.12 For partition Post- 6 nos.x3.0x0.0762x0.10=0.137 cum Horizontals 0.0762x0.04(3.47+2.67)3=0.056 2x0.0762x0.04x2.67x3=0.049 Verticals 0.0762x0.04x2.10x4x2=0.051 2x0.0762x0.04x2.10x3=0.038 Wooden planks 2x0.03x3.47x2.10=0.44 cum 2x0.03x3.47x2.67=0.34 cum Total=1.306 cum	Cum	1.306		
3	Providing and fixing paneled / or paneled and glazed shutters for doors, windows and clerestory windows including bright finished / black enameled M.S. butt hinges with necessary screws, (excluding paneling and or glazing, which will be paid for separately), but including the	sqm	5.04		

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	wooden beading of 20 x 12 mm for fixing paneling and or glazing as per clauses of Chapter - 9 of CPWD specification. Single leaf door shutter (ii) b:30 mm thick shutters Inside doors in the partition (Addition) $2.10 \times 1.2 \times 2 = 5.04$ sqm				
4	Providing and laying cement concrete 1:2:4 (1 cement : 2 fine sand : 4 graded well burnt brick aggregate) flooring finished with a floating coat of neat cement including cement slurry, rounding of edges and strips etc. complete as per clauses of Chapter - 11 of CPWD specification 1. 25 mm thick with 12.50 mm stone aggregate $12.00 \times 2.50 = 30.00$ sqm $1.00 \times 5.50 = 5.50$ $3.05 \times 2.13 = 6.50$ (Verendah) Total=42.00 sqm Net=42.00 sqm	sqm	42.00		
5	12 mm cement plaster in single layer including cost of materials required and finishing even and smooth and curing complete as per clauses of chapter 13 of CPWD specification. (iv) Cement mortar 1:6 (1 cement: 6 fine sand) $12.00(3.00+3.00) \times 2 \times 2 = 158.40$ sqm $8.00(3.00+3.00) \times 2 \times 2 = 105.60$ Gable = $12.00 \times 2 = 24.00$ $1.70 \times 2 \times 0.60 \times 1 = 2.04$ $2.10 \times 6 \times 0.60 \times 2 = 15.12$ Total=305.16 sqm Deduct for doors and windows $2.1 \times 1.40 \times 2 \times 2 = 11.76$ $1.8 \times 1.2 \times 6 \times 2 = 25.92$ Total(-)=37.68 =267.48 sqm Deduct Qty. in original estimate =71.16 sqm Net=196.32sqm	sqm	196.32		
6	First class brick work in foundation and plinth including cost of all materials required and as per clauses of chapter-6 of CPWD specification. (v)In Cement mortar 1:6 (1 cement : 6 fine sand) In between columns $3.746 \times 0.675 \times 6 \times 0.254 = 3.85$	cum	2.60		

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	<p>2.416x0.675x6x0.254=2.48 2.79x0.675x1x0.254=0.48 2.13x0.675x20.254x=0.73 for raised plateform 5.33x0.254x0.30=0.41 Total=7.96 cum Deduct Qty. in original estimate =5.36 cum Net=2.60 cum</p>				
7	<p>Half brick masonry with first class bricks in foundation and plinth including cost of all materials required and as per clauses of chapter-6 of CPWD specification. In Cement mortar 1:4 (1 cement : 4 fine sand) Walls 3.746x3.00x6=67.43 2.416x3.00x6=43.49 Gable :1/2x4.00x1.50x2x2=12.00 Total=122.92 sqm Deduct for doors & windows 18.84 sqm(-) =104.08 sqm Deduct Qty. in original estimate=71.16 sqm Net=32.92 sqm</p>	Sqm	32.92		
8	<p>Providing and fixing corrugated G.S. Sheet roofing fixed with polymer coated J or L hooks 8 mm diameter, bolts and nuts 6 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with lead and including a coat of approved steel primer and two coats of approved epoxy paint on overlapping of sheets complete (upto a pitch of 60 degrees) over a built structure including all types of necessary scaffoldings etc. but excluding the cost of the purlins, rafters and trusses etc.as per clauses of Chapter - 12 of CPWD specification. 0.40 mm thick 5.00x2.00x12.60=126.00 sqm Deduct Qty. in original estimate=60.50 sqm Net=65.5 sqm</p>	sqm	65.50		
9	<p>Providing and fixing ridges or hips of 60 cm overall width of plain G.S. Sheet (class - I) fixed with polymer coated J or L hooks 8 mm diameter, bolts and nuts 6 mm diameter with bitumen and G.I. limpet washers and including a coat of approved steel primer and two coats of approved epoxy paint on overlapping of sheets</p>	m	1.60		

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	complete as per clauses of Chapter - 12 of CPWD specification. 0.63 mm thick with zinc coating not less than 275 gm / m ² Qty.=1.60 m Net=1.60 m				
10	Providing and fixing steel work in built up tubular trusses including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washers etc. complete as per clauses of chapter-10 of CPWD specification. (i) with mild steel tubes Hot finished welded (HFW) type medium class. Truss-1 no. 8.0x3.27 kg/m=26.16 kg (1.5x3+1.00)x2.04kg/m=11.22 kg 2x490x3.61kg/m=35.38 kg Total=72.76 kg 4 such trusses=4x72.76=291.04 kg Longitudinal 12.00x2x3.27kg/m=79.79 kg Purlins: 5x2x12.60x3.27 kg/m=412.02kg Cleats=10.00 kg Base plate=2x2x4x0.15x0.15x0.008x7850=22.61 Grand total=815.46 kgs Deduct qty. in original estimate=350.00kg Net= 465.46 kgs	kg	465.46		
11	Applying priming coat including cost of materials required and as per clauses of chapter 13 of CPWD specification. With ready mixed pink primer of approved brand and manufacture on wood work (hard & soft wood). Partition 4.67x2x2.10x2.25=44.13 sqm 2.67x2x2.10x2.25=25.23 sqm Ceiling 12.0x8.0=96.00 Doors and windows 2x1.40x2.10x2.25=13.23 6x1.8x1.20x2.25=29.16 Total=207.75 sqm Net=207.75 sqm	sqm	207.75		

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12	With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel, galvanised iron / steel work. For truss, longitudinal, purlins Qty.=28.00 sqm Net=28.00 sqm	sqm	28.00		
13	Painting with synthetic enamel paint (two or more coats) of required colour of approved brand and manufacture on new work to give an even shade including cost of materials required and as per clauses of chapter 13 of CPWD specification. Qty= same as above=207.75 sqm Add for truss=28.00 sqm Total=235.75 sqm	sqm	235.75		
14	Providing and fixing M.S. bolts up to 300 mm in length with nuts and washer complete as per clauses of chapter-10 of CPWD specification. 10 mm dia, 25 cm long Qty.=0.25kg x4x2x4=8.00 kg Net=8.00 kgs.	kg	8.0		
15	Providing and fixing in ceiling, plain, square edged wooden beading 38 x 12 mm section with screws complete (frame work to be paid separately) at all height as per clauses of Chapter - 12 of CPWD specification. Gamair wood-12.00x5 nos.=60.00 m 8.00x13 nos.=104.00. Total=164.00m Net=164.00 m	M	164.00		
16	Providing structural steel work in single section, fixed without connecting plate but including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete as per clauses of chapter - 10 of CPWD specification. (ii) in flats For fixing framework at Truss beam and longitudinal, Use MS flat-25x5 mm 57 nosx0.30m=17.10 m@0.60 kg/m=10.26 kgs. Nut and bolts:3.00 kg Total=13.26 kg Net=13.26 kg	kg	13.26		

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	Total			
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Rupees.....
) only.

Signature of the Tenderer

Date

Seal

Tender Paper

Schedule-II

Name of Work: Additional work in the construction of Village Resource Centre at KVK, South Tripura.

Electrical work in VRC (Providing Fan, Tube light, Socket outlets, Main switch, distribution board etc.)

Locality of work: Krishi Vigyan Kendra, Birchandramanu, South Tripura.

Estimated Cost:-Rs. 29,045.00

Sl. No.	Particulars of Item	Unit	Quantity	Rate	Amount(Rs.)
1.	Writing for light /fan/exhaust fan/call bell point with 1.5 sq. mm PVC casing and capping etc. as required.				
	(a) Short Point -8 nos.	Each	8		
	(b) Medium point - 8 nos.		8		
	(c) Long point - 6nos.		6		

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2	Writing for 3/5 pin 5/6 amps plug point with 1.5 sq. mm PVC insulated aluminum conductor cable in PVC casing and capping i/e earthing the 3rd pin etc. as required. (a) Short Point -2nos. (b) Medium point - 2 nos. (c) Long point - 3 nos.	Each	2 2 3		
3	Writing for 3/6 pin 15/16 amps plug point with 4 sq. mm PVC insulated aluminum conductor cable in PVC casing and capping i/c earthing the 3rd pin etc. as required. (b) Medium point – 3 nos.	Each	3 Nos.		
4	Writing for circuit / sub – main wiring with the following sizes PVC insulated aluminum conductor cable in PVC conduit etc. as required. (b) 2 X 2.5 sq. mm :- 40 m. (c) 2 X 6 sq. mm =20 m.		40.00 20.00		
5	Earthing with G.I. Earth pipe 4.5 m long and 40 mm dia with masonry enclosure on top etc. as required:- 1 set	Each	1 set		
6	Extra for using salt and charcoal for pipe earth electrode as required :- 1 set	Each	1 set		
7	Providing and fixing 1.06 mm dia (8 SWG) G.I. wire on surface or in recess for loop earthing :- 10 m		10.0		
8	Supplying and fixing of 30/32 amps DP Main Switch (re-wireable) 250 volts i/c drilling holes on the board / MS clamp, connections etc. as required. Category B: - 1 no.	Each	1 (one)		
9	Supplying and fixing of 4 way DB 250 volts. 15/16 amps. Per way (re-wireable) i/c drilling holes on board /MS clamp, connections etc. as required. Category B: - 1 no.	Each	1 no.		
10	Supplying and fixing of 400 mm sweep ceiling fan i/c necessary connection etc. as required. Quantity:- 8 nos.	Each	8 nos.		
11	Supplying and fixing of electronic fan regulator /c				

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	necessary connection etc. as required. Quantity:- 8 nos.	Each	8 nos.		
12	Supplying and fixing of single FTL fittings complete with 1 no. 40/36 watt FTL, 1n no. 40/36 watt copper ballast, starter, holder etc. i/c connection etc. as required. Quantity:-. 10 nos.	Each	10 nos		
	Total				

Rupees.....

.....) only.

Signature of the Tenderer

Date

Seal

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