

ICAR Research Complex for NEH Region
Tripura Centre, P.O. Lembucherra 799 210
West Tripura.

No. RC/TC(T-46)/NICAR/2013/0478

Date: June 20, 2013.

NOTICE INVITING TENDER

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
Schedule-I	Construction of Roof Top Water Harvesting Structure at ICAR (RC), Tripura Centre, Lembucherra (Phase-I)	4,17,600.00	12,000.00
Schedule-II	-do- (Phase-II)	1,92,000.00	5,700.00
	Total	6,09,600.00	

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

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

Last date of receiving tenders: **3rd July 2013 (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 30 (thirty) 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 Tech. Officer (AAS) (or Trng. Asstt. T-6 (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.1000/- (Rupees one thousand)** 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

(M. DATTA)
Joint Director

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)
- e)
- f)

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 Tenderer)

Signature of witness

Address

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.1000/- (Rupees one thousand) 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.
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.
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.
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.

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.

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,

Date:

Signature & Seal of the Tenderer

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ICAR-RC-NEH

Tender Paper Schedule - I

Name of work - **Construction of Roof Top Rain water harvesting Structure at ICAR Lembucherra (Phase-I)**

Sub work - Brick Masonry tank of size (14.0x 8.0x3.0 m).

Agency - Departmental through tender/ contractor

Land - Existed at ICAR farm

Rate - Based on TSR 2008

Brief history/ Need:- The existing water harvesting structure/ pond at the back of the Administrative building can be improved to harvest and conserve roof top rain water by means of brick masonry tank(pucca) which would otherwise go waste by seepage as the soil is porous. This will store 2, 23,020 litres of roof top rain water and can be used for irrigation of 5000 sqm cropped area. The excess water is to be diverted away from the tank.

Estimated cost: - Rs. 4, 17, 600/- only

Item no. / S No. of page of TSR 2008	Specification	Quantity	Rate(Rs.)	Amount (Rs.)
Item no.1/S No.2.3 Page 5 of TSR 2008	Earthwork in excavation in all kinds of soil 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 1.50m, i/c getting out the excavated soil, stacking of suitable soil properly for using the same below floor and disposal of surplus excavated soil as directed within a lead of 50 m as directed as per clauses of chapter-2 of CPWD specification. (a) Without watering	0.75x1.00x14.00x2=2 1.00 cum 0.75x6.00x1.00x2 =9.00cum Total= 30.00 cum		
Item no.2 / S No. 3.1(xvi) of page 10 of TSR 2008	P and laying in position CC of specified grade i/c the cost of form work, all work upto plinth level as per clauses of chapter 4 Of CPWD specification. (xvi) 1:5:10 (1 cem: 5 river sand: 10 graded well burnt brick aggtt. of 40 mm size.	0.25x1.00x14.00x2=7 .00cum 0.25x1.00x6.00x2 =3.00cum (14.0-0.754x2) (8.0- 0.754x2) X0.20 =16.22 cum Total=26.22 cum		
Item no.2 / S No.	First class brick work in foundation and plinth i/c cost of	2x(14.00-0.292) x 0.25x0.708		

<p>6.2(iv) of page 26 of TSR 2008</p>	<p>all materials reqd. and as per clauses of chapter 6 Of CPWD specification.</p>	<p>=4.85 cum $2 \times (8.0 - 0.854 \times 2) \times 0.25 \times 0.708$ =2.23 cum $2 \times (14.00 - 0.392) \times 0.25 \times 0.608$ =4.14 cum $2 \times (8.0 - 0.804 \times 2) \times 0.25 \times 0.608$ =1.94 cum $2 \times (14.00 - 0.492) \times 1.0 \times 0.508$ =13.72 cum $2 \times (8.0 - 0.754 \times 2) \times 0.25 \times 0.608$ =6.60 cum $2 \times (14.00 - 0.746) \times 1.0 \times 0.381$ =5.05 cum $2 \times (8.0 - 0.754 \times 2) \times 1.0 \times 0.381$ =4.95 cum $2 \times (14.00 - 1.0) \times 1.0 \times 0.254$ =6.60 cum $2 \times (8.0 - 0.754 \times 2) \times 1.0 \times 0.254$ =3.30 cum Total=53.38 cum</p>		
<p>Item no.3 / S No. 11.6 (ii) of page 61 of TSR 2008</p>	<p>P and laying 1:2:4 (1 cem: 2 river sand: 4 graded well burnt brick aggtt. of 20 mm size) flooring finished with a floating coat of neat cement i/c cement slurry, rounding of edges and strips and cost of glass strips, etc, complete as per clauses of chapter 11 Of CPWD specification.</p>	<p>12.492×6.492 =81.10 sqm</p>		
<p>Item no.4 / S No. 13.1(iii) of page 82 of TSR 2008</p>	<p>12 mm cement plaster in single layer i/c cost of materials reqd. and finishing even and smooth and curing complete as per clauses of chapter 13 of CPWD specification.</p>	<p>$2 \times 12.492 \times 3.0$ =74.952 sqm $2 \times 6.492 \times 3.0$ =38.952 sqm $2 \times 12.492 \times 0.254$ =6.35 sqm $2 \times 6.492 \times 0.254$ =3.30 sqm Total= 123.55 sqm</p>		
<p>Item no.5 / S No. 13.8 of page 83</p>	<p>Extra for providing and mixing water proofing material in cement plaster work@ 2% of the cement by weight i/c cost of</p>	<p>1000 kgs</p>		

of TSR 2008	materials reqd. as per clauses of chapter 13 Of CPWD specification.			
Item no.6 / S No. 13.5 of page 82 of TSR 2008	Neat cement punning i/c cost of materials reqd. as per clauses of chapter 13 Of CPWD specification.	2x12.492x3.0 =74.952 sqm 2x6.492x3.0 =38.952 sqm 2x12.492x0.254 =6.35 sqm 2x6.492x0.254 =3.30 sqm Total= 123.55		
Total:				

Quoted cost Rs..... (Rupees.....
.....) only.

Signature of Tenderer

Date

Seal

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Tender Paper Schedule - II

Name of work: - Construction of Roof Top Rain water harvesting Structure at ICAR Lembucherra (Phase-II)

Sub work- Construction of Desilting Box of Brick Masonry tank of size (1.0x 1.0x1.0 m), renovation of Drain of brick masonry 180 m and construction of new 24.0m long (total=204.0 m long), PVC underground pipeline of 140 mm OD -163.0 m long, Stoneware pipe underground-150 mm dia-17 m long for feeding to the tank

Agency: - Departmental through tender/ contractor

Land: - Existed at ICAR farm

Rate:- Based on TSR 2008

Brief history/ Need:- The existing drain around Administrative building needs repair to be used for feeding the roof top rain to the water harvesting structure/ pond at the back of the Administrative building. Additional pipeline as per need is also to be constructed to drain to the pond.

Estimated cost: - Rs. 1, 92, 000/- only

Item no. / S No. of page of TSR 2008	Specification	Quantity	Rate(Rs.)	Unit	Amount (Rs.)
Item no.1/S No.6.2(iv) Page 26 of TSR 2008	First class b/w in foundn & plinth i/c cost of materials reqd. as per clauses of chapter 6 Of CPWD specification. (iv)	2x4x1.0x0.254x1.0 =2.032 cum			
Item no.2 / S No. 20.1(ii) of page 130 of TSR 2008	Providing, laying and jointing glazed stoneware pipes grade A with stiff mix. Of cement mortar in the proportion of 1:1 i/c testing of joints etc. complete as directed as per clauses of chapter-21 of CPWD specification.	17x1=17 m			
Item no.3 / S No. 3.1(vii) of page 10 of TSR 2008	P and laying in position CC of specified grade i/c the cost of form work, all work up to plinth level as per clauses of chapter 4 Of CPWD specification. (xvi) 1:4:8 (1 cem: 4 river sand: 80 graded well burnt	0.50x0.10(180.0/2+24.0) =5.7 cum			

	brick aggtt. of 40 mm size.				
Item no.4 / S No. 6.12(iv) of page 28 of TSR 2008	Half brick masonry with first class bricks in foundn. and plinth i/c cost of materials reqd. as per clauses of chapter 6 Of CPWD specification.	$(180.0/2+24.0)\times 0.40\times 2$ =91.20 sqm			
Item no.5 / S No.2.1A(iii) of page 4 of DWS 2010	Providing, fixing and laying rigid UPVC pipes conforming to IS: 4985 jointing with couplers of same class conforming to IS:10124(Pt-II) with solvent cement conforming to IS: 14182 i/c testing of joints complete as per chapter 20 of CPWD specification and direction of Engineer in charge. 140 mm	163.0 m			
Item no.6 / S No.2.2(iii) of page 4 of DWS 2010	Providing, fixing and laying rigid fabricated UPVC bend of reqd. degree conforming to IS:10124(Pt-8/9/10/11/12/13) with solvent cement conforming to IS: 14182 i/c testing of joints complete as per chapter 20 of CPWD specification and direction of Engineer in charge. 140 mm	6 nos.			
Item no.7 / S No. 13.1(ii) of page 82 of TSR 2008	12 mm cement plaster in single layer i/c cost of materials reqd. and finishing even and smooth and curing complete as per clauses of chapter13 of CPWD specification.	Box- $1.0\times 1.0\times 4\times 2$ =8.0 sqm $1.0\times 1.0\times 2$ =2.0 sqm Drain $204.0(0.40\times 2=0.25)=214.20$ Total= 224.20 sqm			
Item no.8 / S No. 13.34(i) of page 117 of TSR 2008	Providing and filling the joints with spun yarn cement slurry and cement mortar1:2 in SCI/ CI pipes as per clauses of chapter19 of CPWD specification. 100 mm dia	4.0 nos.			
Item no.9 / S No. 13.5 of page 82 of TSR 2008	Neat cement punning i/c cost of materials reqd. as per clauses of chapter 13 Of CPWD specification.	Box- $1.0\times 1.0\times 4\times 2$ =8.0 sqm $1.0\times 1.0\times 2$ =2.0 sqm Drain			

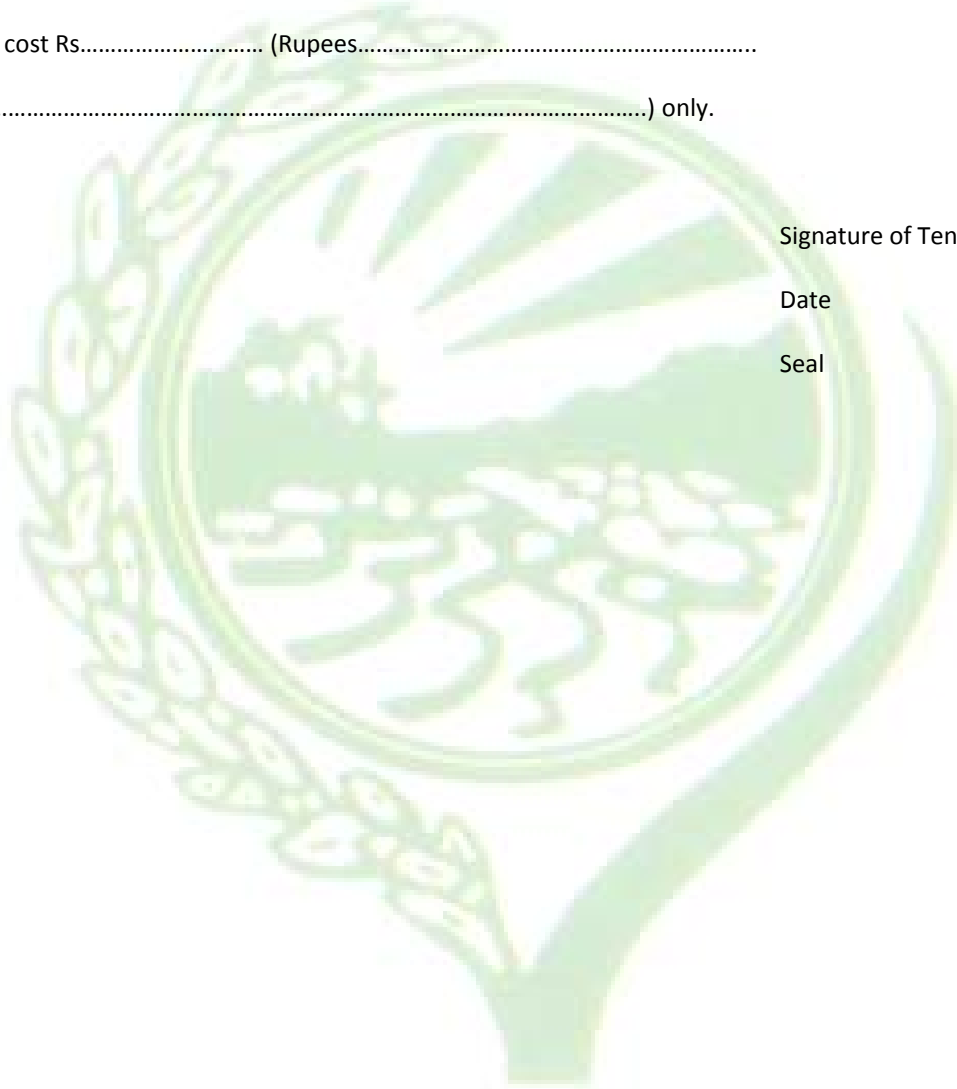
		204.0(0.40x2=0.25)=214. 20 Total= 224.20 sqm			
Total					

Quoted cost Rs..... (Rupees.....
.....) only.

Signature of Tenderer

Date

Seal



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