



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

**DBT Sponsored project on Anti-Mullerian**

No. RC/TC(C-4)/2013/MS/ 1611

February 06, 2014.

**Sealed bids** are hereby invited by ICAR Research Complex for NEH Region, Tripura Centre, Lembucherra, West Tripura for execution of 'Maintenance of Goat Shed' for the DBT sponsored project on '**Anti-Mullerian Hormone Profile, its characterization and expression for using as diagnosis marker for fertility assessment in farm animals**' from the reputed registered Contractors/Agency. Detailed Tender Paper with detailed work to be done and terms & conditions etc. are given below:

- 1. Cost of Tender Paper of Rs.500/- only (five hundred)** (non-refundable) for the above mentioned project to be deposited in favour of the Joint Director, ICAR, Tripura Centre by means of Demand Draft/Banker's Cheque (**no personal cheques will be entertained for the purpose**) etc., payable at SBI, Agartala (Code 0002). Non-submission of the cost of Tender paper shall lead to non-consideration of the Tender.
- 2. The quotation must be submitted** consisting the all the tender papers with its enclosures (given below) in one cover enclosing the cost of Tender (Rs.500/- only) and Earnest Money (Rs.3,300/- only) **for ICAR Research Complex, Tripura Centre.** And addressed to the Joint Director, ICAR Research Complex for NEH Region, Tripura Centre, P.O. Lembucherra-799210, West Tripura. The bidding contractor/agency should give their complete address on the bottom left corner of the Main cover putting contract number, e-mail ID, fax number etc. The Financial Bid should consist of the Rates, their detailed break-ups etc. Non-compliance of this shall lead to non-consideration of the Bid. All Tenders may be sent by **Registered Post/Courier/Speed Post.** Tenders may be **hand delivered and to be put into the Tender Box kept in the AAO's Room of ICAR, Tripura Centre, Lembucherra not later than 24<sup>th</sup> February 2014.** Tenders received after the due date and time shall not be considered under any circumstances.
- 3.** The rates must be valid for at least 1 (one) year from the date of acceptance of the lowest rate by the Committee.
- 4. Price quoted must be given as per the 17 Nos. of item-wise as mentioned in the 'Tender Paper' mentioned below putting the bidder's signature in all the pages.**
- 5.** Attested copies of the up to date Sales Tax and Income Tax clearance certificate, copy of the PAN from the authority concerned should be submitted with the tender.
- 6.** The buyer shall not be responsible for payment of any part claim of payment etc..
- 7.** Payment shall be made after actual execution of the works in good condition and successful measurement book, handing over-cum-completion certificate..

- 8. All bidders should mandatory give their current & other Bank A/c details to enable the office to release the dues through e-transfer basis.**
9. The selected tenderers must complete the execution of the works within the stipulated time limit mentioned in the purchase order (to be mentioned in the 'work order'). In case, the firm fails to execute the execution of the work within the time limit, the bid security (earnest money) would stand forfeited and the work order shall be cancelled.
10. The complete details regarding the Institute/Corporation/Bodies etc. where the Firm/Dealer has made their enlistment for execution of vivil/electrical etc. work under PWD, CPWD, BSNL and other competent Agencies must be eccompanied with the tender.
11. The Joint Director, ICAR Research Complex reserves the right to reject any tender in part or full without assigning any reason thereof.
12. Legal jurisdiction for all disputes shall be within the purview of the Agartala Court.
- 13. All bidders shall give undertaking that they fully and unconditionally agree to abide by all the terms and conditions which, if needed, may be modified at the discretion of the Competent Authority, in supply order, for which confirmation from supplier shall be taken. Non submission of the undertaking may lead to rejection/non-consideration of the tender.**
- 14. The bidders should mandatory sign on every page of the Tender Documents, which would show their unconditional acceptance of all the terms and conditions of the Tender Documents.**
15. Tenders shall, if possible, be opened on **24<sup>th</sup> February 2014 (up to 2-30 P.M.)** at the ICAR Research Complex, Tripura Centre, Lembucherra. Interested bidders may attend the opening.
16. Other terms and conditions, as may be decided by the Competent Authority from time to time, depending upon the condition & requirement of the supply. The intimation in this regard, shall be provided well in advance & the bidder/supplier shall be bound by the said terms and conditions.
17. For any query/clarification, the following official/undersigned may be approached at:  
Contact No. 0381 2865537 (Tel – Fax), E-mail: [jdtr.icar@gmail.com](mailto:jdtr.icar@gmail.com)
18. The entire work shall be invigilate by the 'Works Committee' and the bill together with the requisite papers/doc. As mentioned below has to be submitted to the undersigned. Payment may eig=ther from this Research Centre or from our Complex H. Qrs., Barapani, Meghalaya against the tenders and other papers/docs.

**Sd/- A. Bora, A.A.O.**  
**Joint Director / Asstt. Adm. Officer**

Signature of Tenderer with date and seal

Signature of the witness

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

From:

To

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

Sub: Submission of Tender for 'Maintenance of Goat Shed under the DBT Project on **Anti-Mullerian**'

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/Demand Draft/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 with date and seal

Signature of witness with address.

**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.

Date:

Signature of the bidder with date & seal

Contract number:

E-mail ID (if any):

Fax No. (if any):

## TENDER PAPER

Name of the work : **Maintenance of Goat shed under DBT on Anti-Mullerian**  
 Division : DBT project on Anti-Mullerian (Anima Reproduction)  
 Place : ICAR Research Complex for NEH Region, Tripura  
 Rate : Tripura Schedule Rates 2011, PWD (Building Works)  
 Total estimated cost : **Rs. 1, 69, 184.00**

SL No	Particulars	Quantity	Rate (Rs)/ Unit	Amount (Rs)
1.	Demolishing cement concrete manually/ by mechanical means in/c disposal of materials with all lifts and up to of 50m lead etc. complete as per direction of the engineer-in-charge. 1:3:6 or leaner mix 1X2x15.00x1.00x0.25= <b>7.50 cum</b>	<b>7.50cum</b>		
2.	Half brick masonry work in with 1st class brick in super structure above in up to floor five level including of all materials as required complete in cement mortar 1:4 (1cement : 4 fine sand) In side wall 1x2x11.33x1.20=27.19sqm Side wall 1x2x11.33x0.20=4.53 Extra wall 1x2x15.00x0.20=6.00 Partition wall 1x2x6x2.45x1.20=35.28 Store room & 1x2x2.45x2.10=10.29 Record room 1x2x2.15x2.10=9.03 Above lintel 1x2x2.45x0.55=2.69 1x2x2.15x0.55=2.36 Toilet room & 1x2x1.52x2.10=6.38 Rest room 1x2x2.45x2.10=10.29 Above lintel 1x2x2.45x0.55=2.69 1x2x1.52x0.55=1.67 Total - 118.40qm <b>Duct ion</b> Door 1x2x7x0.75x1.00=10.50 PVC door 1x0.76x2.10=1.59 steel door 1x3x0.90x2.10=5.67 W- fixed 1x2x1.50x1.20=3.60 Ventilator 1x2x0.60x0.45=0.54 Total (118.40 – 21.90 sqm) = <b>96.50 sqm</b>	<b>96.50sqm</b>		
3.	12 mm cement plaster in single layer including cost of materials required and finishing even and smooth and curing complete in cement mortar 1:4 (1cement :4fine sand ) For small goat room 1x12x2(1.22+2.44)x1.26=110.67sqm Big goat room 1x2(2.75+2.44)x1.26=13.07 Corridor 1x2x11.33x1.26=28.55 Inside toilet & rest room 1x2x3.96x2.80=22.17	<b>269.13 sqm</b>		

	<p>1x2x1.52x2.80=8.51          Inside plaster record &amp; store          1x2x4.75x2.80=26.60          Front side of record &amp; store          1x2x2.31x2.80=12.93          Extra          1x15.00x0.30=4.50  <b>Outside</b>          1x2x11.33x0.30=6.79          Toilet &amp;rest room          1x9.04x2.80=25.31          Record &amp; store          1x2x4.75x2.80=26.60          Extra          1x15.00x0.30=4.50          Total  <b>290.20sqm</b>  <b>Inside &amp; outside Duct ion for plaster</b>          Small Steel door                    1x 1/2x2x2x7x0.75x1.00=(-          )10.50sqm          PVC door                                1x1/2x2x0.76x2.10=(-)0.76          Big steel door          1x1/2x2x3x0.90x2.10=(-)5.67          W- fixed                                1x1/2x2x2x1.50x1.20=(-)3.60          Ventilator 1x2x0.60x0.45=(-)0.54          Total (-) (-)21.07sqm          Gross total = <b>269.13 sqm</b></p>			
4.	<p>Neat cement punning.          For small goat room          1x12x2(1.22+2.44)x1.26=110.67sqm          Big goat room          1x2(2.75+2.44)x1.26=13.07          Corridor          1x2x11.33x1.26=28.55          Inside toilet          1x3.96x2.10=8.31          Rest room          1x3.96x1.20=4.75          1x2x1.52x1.20=3.64          Inside plaster record &amp; store          1x2x4.75x1.20=11.40          Front side of record &amp; store          1x2x2.31x1.20=5.54          Extra          1x15.00x0.30=4.50  <b>Outside</b>          1x2x11.33x0.30=6.79          Toilet &amp;rest room          1x9.04x1.20=10.84          Record &amp; store          1x2x4.75x1.20=11.40          Extra          1x15.00x0.30=4.50          Total</p>	<b>208.71 sqm</b>		

	<p>223.96sqm</p> <p><b>Inside &amp; outside Duct ion for plaster</b></p> <p>Small Steel door                    1x 1/2x2x2x7x0.75x1.00=(- )10.50sqm</p> <p>PVC door                                    1x1/2x1x0.76x2.10=(-)0.79     1x1/2x1x0.76x1.20=(-)0.45</p> <p>Big steel door                            1x1/2x2x3x0.90x1.20=(- )3.24 Ventilator</p> <p>1x0.60x0.45=(-)0.27</p> <p>Total (-) (-) 15.25sqm</p> <p>Gross total - <b>208.71sqm</b></p>			
5.	<p>Steel work welded in built up section/framed work in/c cutting hoisting fixing in position and applying a priming coat of approved steel primer using steel etc complete as required: In grating ,frames guard bar ,railing, brackets, gates and similar works, all complete</p> <p>1x14x0.75x1.00=10.50sqm</p> <p>20kg/sqm</p> <p>Total -210.00kg</p>	<b>210.00kg</b>		
6.	<p>Reinforcement for R.C.C work including straightening, Cutting, bending, placing in position and binding all Complete up to floor five level</p> <p>Thermo-mechanically treated bars /cold twisted deformed bars.</p> <p>Lintel 0.326cumx 70.00kg/cum</p> <p>Total -22.82 kg</p>	<b>22.82kg</b>		
7.	<p>Reinforced cement concrete work in beams, suspended floors , roofs having slope up to 15 degree landing, balconies slaves, chajjas, lintels bands, plain window sills staircases and spiral stair cases up to floor five level excluding the cost of centering, stuttering, finishing and reinforcement –</p> <p>RCC work in beams lintels bands plain window sills staircases and spiral staircases ex/c precast spiral staircase.1:1.5:3 (1cement :1.5 fine sand :3graded stone aggregate 20 mm nominal size)</p> <p>Lintel for toilet &amp;rest room</p> <p>1x2x3.96x0.125x0.15=0.148cum</p> <p>record &amp; store</p> <p>1x2x4.75x0.125x0.15=0.178</p> <p>Total - 0.326 cum</p>	<b>0.326cum</b>		
8.	<p>B) Form work (Centering and shuttering)</p> <p>Centering shuttering incl stuttering, propping etc. and removal of form work for:-</p> <p>Lintels, beams, plinth, girders bressumers and cantilevers with shuttering ply</p> <p>Lintel for toilet &amp;rest room</p> <p>1x2x2x3.96x0.15=2.37sqm</p> <p>record &amp; store</p> <p>1x2x2x4.75x0.15=2.85</p> <p>Total - 5.22 sqm</p>	<b>05.22 sqm</b>		
9.	<p>Providing and laying in cement concrete 1:2: 4 (1cement :2 fine sand :4graded stone aggregate20mm nominal size ) ) flooring finished with a floating coat of neat cement in/cl cement slurry, rounding of edges and strips etc complete</p>			

	40mm thick 20mm stone aggregate. 1X15.0X6.0 = 90.0 sqm Total - <b>70% of 90.0 = 63.0</b>	<b>63.0 sqm</b>		
10.	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 over an under coat of suitable shade with ordinary paint of approved brand and manufacture 1x2x7x0.75x1.00=10.50sqm 1x2x3x0.90x2.10=11.34 Total - <b>21.84 sqm</b>	<b>21.84sqm</b>		
11.	Providing and fixing aluminum works for doors, windows ventilators, stairs railing in/c hand rail and partitions with extruded built up standard tubular section /appropriate z sections other section of approved make conforming to IS: 1285, fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners in/c necessary filling up of gapes at junctions , a t top, bottom and sides with required PVC/neoprene felt etc. aluminum sections shall be smooth, rust free , straight, mitred and jointed mechanically wherever required in/c cleat angle, aluminum snap beading for glazing/ paneling, C.P. brass /stainless steel screw, all complete as per architectural drawing and the direction of the engineer-in-charge.(glazing and paneling to be paid for separately ):- For fixed portion of approved quality:- Anodized aluminum (Anodized transparent or dyed to required shade according to IS 1868 minimum anodic coating of grade AC15) Fixed 1x2x1.50x1.20=3.60sqm Ventilator 1x0.60x0.45=0.27 Qut for window 3.87sqm @ 4.10 kg = <b>15.56 kg</b>	<b>15.86kg</b>		
12.	For shutter /sliding shutter of door windows & ventilator in/c providing and fixing hinges/pivots/rollers and making provision for fixing fitting wherever required in/c the cost of neoprene gasket required of approved quality (fitting shall be paid for separately )Anodized aluminum (Anodized transparent or dyed to required shade according to IS 1868 minimum anodic coating of grade AC15) Fixed 1x2x1.50x1.20=3.60 Ventilator 1x0.60x0.45=0.27 Qut for window 3.87sqm @4.00kg/sqm - <b>15.48kg</b>	<b>15.48kg</b>		
13.	i) Providing and fixing glazing of approved quality in aluminum doors, windows, ventilators, shutters and partition frames with PVC/neoprene gasket etc. complete as per architectural drawing and the direction of the engineer-in-charge. -With glass/float glass panes of 4mm thickness (weight not less than 10.00kg/sqm) <u>Ventilator 1x0.60x0.45 = <b>0.27 sqm</b></u> ii) With glass/float glass panes of 5.5mm thickness (weight not less than 13.50kg/sqm) Fixed 1x2x1.50x1.20 = <b>3.60sqm</b>	<b>0.27sqm for (i)</b>       <b>3.60sqm for (ii)</b>		
14.	Providing and fixing 28mm thick door shutter made of solid pvc foam profile with homogenous fine cellular structure having smooth outer integral skin having 71mm			



	width & 28mm thickens vertical & horizontal style. Joint are made using solvent adhesive and GI C section (39mmx19mmx0.6mm thick) or MS pipe (40mmx20mm) stiffener frame insert & telescopic poly metric L corner. The panel shall be filled with 3mm thick high pressure compact laminate as per manufacturers specification and direction of engineer-in-charge, cover molding shall be provided for covering fixing screws and elegant look(for WC and bathroom door shutter) Total - $1 \times 0.76 \times 2.10 = 1.59 \text{sqm}$	<b>1.59sqm</b>		
15.	Providing and fixing factory made door frame(single rebate) made of solid PVC made foam profile with homogenous fine cellular structure having smooth outer integral skin having 60mm width & 30 mm thickens and shall be fixed to wall as per manufacturers specification and direction of engineer-in-charge, using 100x8 sheet metal CSK screws. $1 \times 2 \times 2.10 = 4.20 \text{m}$ $1 \times 0.76 = 0.76 \text{m}$ Total - 4.98 mt.	<b>4.98 mt</b>		
16.	Providing and fixing CP brass bib cock of approved quality conforming to IS 8931 15mm nominal bore $1 \times 1 = \text{Total } 2 \text{ Nos. } 2$	<b>2nos</b>		
17.	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junctions and corners & with cleats with bolts & nuts, rivets, locking arrangement ,handle, hooks & eyes, pin lets including embedding in cement concrete of required grade for fixing in position, all necessary fittings, including applying a priming Coat of approved steel primer etc. complete as required:- Using M.S. angle 40x40x6mm for diagonal braces. Total - $1 \times 3 \times 0.90 \times 2.10 = 5.67 \text{sqm}$	<b>5.67sqm</b>		
<b>Total</b>				

Rupees ..... only.

Signature of witness

Signature of bidder

Date

Seal