

Name of work: **Repair of water supply, sanitation (Internal & External) and Internal Electrification of Type-II Quarter (4 Nos.).**

Division: **Krishi Vigyan Kendra**

Location: **Krishi Vigyan Kendra, Birchandramanu, South Tripura.**

Rate: **Tripura Schedule of Rates 2010 for Water supply & Sanitation items and TSR 2002 for electrification items.**

Brief specification: Replacement of water supply pipes, sanitation pipes of internal and external and replacement of internal electrification including fitting fixing etc.

Item No. & details of work to be executed		Rate	Amount	
Description	Quantity		In figure	In words
<p>Item No.1: Providing & fixing GI pipes pf medium class as per IS:1239 with latest amendment complete with GI fittings and clamps, incl. cutting and making good the walls etc. complete as per Chapter 20 of CPWD specification and direction of the Engineer In charge:</p> <p>a) 15mm dia nominal bore b) 20mm dia nominal bore c) 25mm dia nominal bore d) 40mm dia nominal bore</p>	<p>30 mt. 40 mt. 56 mt. 16 mt.</p>			
<p>Item No.2: Providing & fixing GI pipes medium class as per IS:1239 with latest amendment complete with GI fittings incl. trenching and refilling, cutting and making good the walls etc. complete as per Chapter 20 of CPWD specification and direction of the Engineer In charge: A External work: 40mm nominal bore, from well to pump house and to quarters (10+60mt)</p>	<p>70 mt.</p>			
<p>Item Nop.3: Providing & fixing brass full-way valve with handle in the GI pipe line incl. cutting, threading etc. complete as per Chapter 20 of CPWD specification and direction of the Engineer In charge:</p> <p>i) 15 mm dia ii) 20 mm dia iii) 25 mm dia iv) 40 mm dia</p>	<p>13 Nos. 10 Nos. 10 Nos. 08 Nos.</p>			

Contd.....2

<p>Item No.4: Providing & fixing closet pan (Indian type WC Pan) with 100mm sand cast iron P or S Trap, 10lt. low level white PVC flushing Cistern with manually controlled device (Handle lever) conforming to IS 723 with all fittings and fixtures complete incl. cutting & making good the wall and floors wherever required, as per Chapter 19 of CPWD specification and direction of the Engineer In charge: i) White Vitreous China Orissa pattern W.C. Pan of size 580 x 440 mm with integral type Foot Rest</p>	<p>1 (one) No.</p>			
<p>Item No.5: Providing & fixing P.t.M.T. Swiveling Shower, 15mm nominal bore, weighing not less than 40gm as per Chapter 20 of CPWD specification and direction of the Engineer In charge:</p>	<p>4 Nos.</p>			
<p>Item No.6: Providing & fixing Wash Basin with CI brackets, 15mm CP brass pillar, 32mm CP Brass Waste of standard pattern, incl. painting of fittings and brackets, cutting & making good the walls wherever required, as per Chapter 19 of CPWD specification and direction of the Engineer In charge: i) White Vitreous China Wash Basin, size 500x400 mm with a pair of 15 mm CP brass pillar Taps.</p>	<p>4 Nos.</p>			
<p>Item No.7: Providing & fixing Mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6mm thick hard board backing, as per Chapter 19 of CPWD specification and direction of the Engineer In charge: Oval shape, 450x350mm (outer dimension)</p>	<p>4 Nos.</p>			
<p>Item No.8: Providing & fixing 600 x120 x 5 mm Shelf with edges round of supported in anodized aluminium angle frame with C.P. Brass and Guard rails complete fixed with 40mm long Screws, rawl plugs etc. complete, as per Chapter 19 of CPWD specification and direction of the Engineer In charge</p>	<p>4 Nos.</p>			

<p>Item No. 9: Providing & fixing P.T.M.T. towel rail complete with brackets fixed to wooden plugs with C.P. Brass screws with concealed fitting arrangement of approved quality and color, as per Chapter 19 of CPWD specification and direction of the Engineer In charge: 450 mm long towel with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gm</p>	<p>4 Nos.</p>			
<p>Item No.10: Painting sand cast iron / centrifugally Cast (Spun) iron soil, waste vent pipe and fittings with synthetic enamel paint of any color such as chocolate grey or Buff etc. as per Chapter 19 of CPWD specification and direction of the Engineer In charge: 100 mm dia pipe</p>	<p>42 sqm.</p>			
<p>Item No.11: Painting of GI pipes and fittings with two or more coats of anti-corrosive bitumastic paint of approved quality as per Chapter 19 of CPWD specification and direction of the Engineer In charge:</p> <ul style="list-style-type: none"> i) 15 mm nominal bore ii) 20 mm dia nominal bore iii) 25 mm dia nominal bore iv) 40 mm dia nominal bore 	<p>15 mt. 20 mt. 6.50 mt. 39 mt.</p>			
<p>Item No.12: Providing & fixing soil, waste and vent pipes as per Chapter 19 of CPWD specification and direction of the Engineer In charge: 100 mm dia, sand cast iron S and S pipe as per IS:1729</p>	<p>1.55 mm</p>			
<p>Item No.13: Wiring of light / fan / exhaust fan / call bell points with 1.5 sqmm PVC casing and capping etc. as required:</p> <ul style="list-style-type: none"> a) Short Point b) Medium Point c) Long Point 	<p>24 Nos. 30 Nos. 24 Nos.</p>			
<p>Item No.14: Writing for 3/5 pin 5/6 amt plug point with 1.5 sqmm PVC insulated aluminium conductor cable in PVC casing and capping incl. earthing the 3rd Ping etc. as reqd.:</p>				

a) Short Point	24 Nos.			
b) Medium Point	18 Nos.			
c) Long point	18 Nos.			
Item No. 15: Writing for 3/6 pin, 15/16 amps plug point with 4 sqmm PVC insulated aluminium conductor cable in PVC casing and capping incl. earthing the 3 rd Ping as required: Medium point	12 Nos.			
Item No. 16: Writing of circuit / sub-main wiring with the following sizes PVC insulated aluminium conductor cable in PVC conduit etc. as required: a) 2 x 2.5 sqmm b) 2 x 6 sqmm	66 mt. 45 mt.			
Item No. 17: Earthing with GI Earth Pipe 4.5m long and 40mm dia with masonry enclosure on top etc. as required	1 set			
Item No. 18: Extra for using salt and charcoal for pipe earth electrode as required	1 set			
Item No. 19: Providing & fixing 1.06m dia (8 SWG) GI wire on surface or in recess for loop earthing	10 mt			
Item No. 20: Supplying & fixing of 30/32 amps DP Main Switch (re-wireable) 250 volts incl. drilling holes on the board / MS clamp, connections etc. as required (Category B)	8 Nos.			
Item No. 21: Supplying & fixing of 4-way DB, 250 volts, 15/16 amps, per way (rew) incl drilling holes on board / MS clamp, connections etc. as required (category B)	4 Nos.			
Item No. 22: Supplying & fixing of Bulk head fittings complete with 01mm 6-/100 watt GLS lamp incl. connection etc. as required	4 Nos.			
Item No. 23: Supplying & fixing of 400mm Sweep Wall Fan incl. necessary connection etc. as required	8 Nos.			

Item No. 24: Supplying & fixing of electronic Fan Regulator incl. necessary connection etc. as required	8 Nos.			
Item No. 25: Supplying & fixing of single FTL fittings complete with 1 no. 40/36 Watt FTL incl. 40/36 watt copper ballast, starter, holder etc. incl. connection etc. as required	8 Nos.			
Item No. 26: Removal of sludge and cleaning of septic tank:	1 No.			
Item No. 27: Providing / Replacement on terrace at all floor levels ISI marked Polythene Water Storage Tanks as per IS:12701, with manhole lid and suitable locking arrangement incl. making holes for inlet, outlet and over flow Pipe, but e/c fittings and the base support for tank as per Clauses of Chapter 20 of CPWD specifications, 1000 lt. capa.	2 Nos.			
A. Total (Item 1 to 27)				
B. Add.....% for increase of rates (except item Nos. 13 to 25)				
C. Add% on A above as contingencies				
GRAND TOTAL (A+B+C) Quoted cost				

Quoted cost in words.....

.....) only

Signature of the Tenderer.....

Date

Seal

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/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 witness
Address

(Signature of Tenderer)

Terms & conditions

1. Only bonafide suppliers/stockiest firms duly registered 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/supply & installation/demonstration. 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. The successful tenderer has to complete the awarded work within stipulated time, 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.
7. Tender (s) should reach the office of the Joint Director, ICAR, Tripura Centre, Lembucherra within the stipulated date and time as mentioned in NIT. Dropping time of tenders is 10 A.M. to 4 P.M. 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.
8. 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.
9. Appropriate Income tax by way of TDS (Tax Deducted at Source) as per the IT rates prescribed by Govt. of India will be deducted.
10. Decision of the Joint Director, ICAR Research Complex, Tripura Centre on any dispute related to the Tender shall be final and binding.
11. If the total number of tenders are received is less than three, the received such tenders will not be opened and will be returned.
12. The tenders should remain valid for **one year** from the date of acceptance.
13. 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/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/Asstt.A.O.

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

भाकृ अनुप - प्रपप
ICAR-RC-NEH