



भाकृअनुप-राष्ट्रीय उच्च सुरक्षा पशुरोग संस्थान  
ICAR-National Institute of High Security Animal Diseases

(एवियन इन्फ्लूएंजा ओ.आई.ई. संदर्भ प्रयोगशाला)  
(OIE Reference Laboratory for Avian Influenza)  
आनंद नगर, भोपाल - ४६२०२२ (म.प्र.), भारत  
Anand Nagar, Bhopal - 462022 (M.P.), India



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F. No. 9-414/16-17/NIHSAD (P&S) 11898

Dated: - 27.03.2017

To

28  
29

As per enclosed list

Sub:- Renovation of Toilets – reg.

Dear Sirs,

We intend to carry out the following works as detailed below: -

Name of Work	Description	Total Area (approx)
Modification/Renovation of toilets	Renovation/Modification of Toilets	As per Annexure – I
<b>Specification/Scope of Work enclosed Annexure – I</b>		

You are requested to please give **Quotation/PI** of the above mentioned items. Please note that: -

1. Rates should be inclusive of all required materials and labour.
2. Rates are to be quoted on F.O.R. NIHSAD, Bhopal alongwith **EMD of Rs. 2000/-** in shape of DD/FDR in favour of ICAR Unit, NIHSAD, Bhopal for work.
3. Awardee firm has to submit/deposit 10% of total value as Security money in shape of DD/FDR in favour of **ICAR, Unit, NIHSAD, Bhopal** for the period of 14 months before undertaking the job.
4. Firms representative may visit the site at Institute premises during office hours before quoting the rates, if they so wish.
5. Warranty is to be offered for reasonable period.
6. Taxes, if any, to be shown separately.
7. E-Payment will be made within 30 days from the date of completing the repairing/replacement work in satisfactory condition.
8. Firm may submit their **PAN/TIN/ST** number with a copy of proof alongwith quotation/offer.
9. Date & Time of Opening of quotations (Tentative):- 18.04.2017 at 11:30AM.
10. Work Completion Period: - 15 days.
11. Validity of offer: - 120 days.

The Quotation may be submitted upto 17<sup>th</sup> April, 2017 in a closed envelope duly superscribed.

Yours Sincerely,  
*Bhargava*  
28/3/2017  
Asstt. Adm. Officer

**Renovation of toilet for the Physically Handicapped persons at ICAR-NIHSAD, Bhopal**

**Schedule of work**

S.No.	Description of work	Quantity	Amount
1	Demolishing brick work including stacking of serviceable materials.	2 cubic meter	
2	<p><b>Ramp and deck :</b>            Providing and Laying of R.C.C. ramp with landing for wheelchair/handicapped person            With minimum M20 grade concrete (1:1.5:3) with minimum slope of 1:12</p> <p>Reinforcement for R.C.C. works including straightening, cutting, bending, placing in position and binding all complete. Cold twisted bar. Including Centering and shuttering</p>	<p>1.5 cubic meter</p> <p>20 kg</p>	
3	Providing and fixing stainless steel ( Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge	80 kg	
4	Chequerred precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 Cement: 4 coarse sand):. Dark shade pigment using ordinary cement	6.75 square meter	

5	<p><b>European Type W.C. :</b></p> <p>Providing and fixing white vitreous china pedestal type water closet ( European type W.C pan) with seat and lid, 10 litre low level PVC flushing cistern with manually controlled device (handle lever) conforming to with all fittings fixtures complete including cutting and making good the walls and floors wherever required W.C pan with ISI marked black solid plastic seat and lid (Parry/Hindustan)</p>	1 unit	
6	<p><b>Wash Basin:</b></p> <p>Providing and fixing white glazed earthenware Wash Hand Basin of 55 cm x 40 cm size, brackets, rubber plugs and brass chain, stop tap, chromium plated bottle trap and necessary pipe connections including UPVC waste pipe and trap up to the outside face of the wall, making good the damaged surface, testing etc. complete. (Prior approval of sample and brand by. Engineer is necessary before use.)</p>	1 unit	
7	<p>Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : 100 mm inlet and 75 mm outlet Sand cast iron</p>	1 unit	
8	<p>Providing and fixing soil, waste and vent pipes 100 mm dia Sand cast iron S&amp;S pipe as per IS: 1729</p> <p>75 mm dia Sand cast iron S&amp;S pipe as per IS: 1729</p>	3 meter  2 meter	
9	<p>Providing and fixing uplasticised PVC connection pipe with brass unions : 45 cm length 15 mm nominal bore</p>	2 unit	

10	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia	1 unit	
11	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453x357 mm	1 unit	
12	Providing and fixing toilet paper holder : C.P. brass	1 unit	
13	Providing and fixing factory made : A) PVC door shutter 30 mm thick B) Rigid PVC door frame 5 mm thick	2.5 square meter  6.5 meter	
14	Wall mounted Grab bar 600mm long	2 units	
15	Wall mounted Hinged rail 750 x 100mm	1 unit	

- Note: -
1. Any item not mentioned in schedule of work from Sl. No. 1 to 15 above but required for the completion of job will be in the bidder's Scope for which rate may also be quoted.
  2. Wherever any doubt in specification arises, then CPWD specification for the same will be applicable.
  3. Bidder's are advised in their own interest to visit the site before submitting their bid as the work pertaining to renovation/modification of toilet.