



THROUGH HUMANITY TO PEACE

Indian Red Cross Society



(CONSTITUTED UNDER ACT XV OF 1920)

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No.D-11011/01/16/DM/BWH-Maint/5101-9

15 December, 2016

Headquarters :

1, RED CROSS ROAD
NEW DELHI - 110 001

Notice Board

Subject:- Reconstruction of Toilet Block of Administration Block at Bahadurgarh Warehouse, Distt. Jhajjar, Haryana.

Dear Sir,

Enclosed please find herewith a Schedule of Quantities for the above work along with special conditions of contract in addition to general condition being followed in IRCS which can be seen in the office for quoting your competitive rates for the same. The quotations addressed to the Secretary General, Indian Red Cross Society, 1-Red Cross Road, New Delhi should be submitted in sealed cover by 3.30 pm on 06.01.2017 to be opened on the same day by 4.00 pm.

The quotation should accompany a demand draft of Rs.1400/- (Rupees one thousand four hundred only) in favour of Indian Red Cross Society, New Delhi being the earnest money.

The Secretary General reserves the right to accept or reject any or all quotations without assigning any reasons.

Advisor (DM)

Encls: as stated above

Indian Red Cross Society
Schedule of Quantities

Name of work: Reconstruction of Toilet of Administration Block at Bahadurgarh Warehouse

Estimated cost : Rs.69,900.00
Time : 15 days

S.No	Description of Item	Quantity	Unit	Rate		Amount (Rs)
				Figure	Words	
1	Earth work in excavation in by mechanical means (Hydraulic excavator)/ manual means 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 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m trenches or drains (not ex	22 cubic metres	Cubic metre			
2	Brick work with common burnt clay F.P.S. (non modular) brick of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in; Cement mortar 1:6 (1 cement :6 coarse sand)	1.20 cubic metres	Cubic metre			
3	12 mm cement plaster of mix 1:4 (1 cement : 4 fine sand)	8.40 square metres	Square metre			
4	Providing and laying ceramic glazed wall tiles of size (thickness to specified by the manufacturer conforming IS:15622, of approved make, in all colours, shades, except burgundy, bottle green, black of any size as approved by Engineer-in-charge, in skirting, risers of steps and dados, laid over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), and jointing with grey cement slurry @ 3.3 kg per sqm, including pointing in white cement mixed with pigment of matching shade complete	9.36 square metres	Square metre			
5	Providing and laying ceramic glazed floor tiles of size 300x300 mm (thickness to specified by the manufacturer) of 1st quality conforming IS:15622, of approved make, in all colours, shades, such as white, ivory, grey, fume red brown, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including pointing the joints with white cement and matching pigment etc, complete	4.60 square metres	Square metre			
6	Demolishing brick work manually/by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge In cement mortar	1.2 cubic metres	Cubic metre			
7	Dismantling doors, windows and clerestory windows (steel or wood) shutter including					

	chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead; Of area beyond 3 sq. metres	1 Number	Each			
8	Providing and fixing white vitreous china pedestal type water closet(European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete including cutting and making good the walls and the floors wherever required. W.C. pan with ISI marked white solid plastic seat and lid	1 Number	Each			
9	Providing and fixing wash basin with C.I./M.S. brackets, 15 mm C.P. brass pillar taps, Kingston/gem/techno/parko,32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: Wash basin size 630x450 mm with a single 15 mm C.P. brass pillar tap	1 Number	Each			
10	Providing and fixing 600x120x5mm glass shelf with edges round of supported on anodized Aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40mm long screws, rawl plugs etc. complete	1 Number	Each			
11	Providing and fixing 600x450mm beveled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. brass screws and washers complete	1 Number	Each			
12	Providing and fixing soil, waste and vent pipes 100 mm dia Sand cast iron S&S Pipe as per IS:1729	5 metres	Metre			
13	Providing and filling the joints with spun yarn cement slurry and cement mortar 1:2 (1 cement : : 2 fine sand) in S.C.I./C.I. PIPES 100 mm dia pipe	4 Numbers	Each			
14	Providing and fixing M.S. holder-bat clamps of approved design to Sand Cast iron/ cast iron (spun) pipe embedded in and including cement concrete blocks 10x10x10cm of 1:2:4 mix (1 cement : 2coarse sand : 4 graded stone aggregate 20mm nominal size) including cost of cutting holes and making good the walls etc. For 100 mm dia pipe	4 Numbers	Each			
15	Providing and fixing trap of self cleaning 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 100 mm outlet	2 Numbers	Each			
16	Providing and fixing P,V.C. waste pipe for					

	sink or wash basin including P.V.C. waste fittings complete; Semi rigid pipe 32 mm dia	1 Number	Each			
17	Providing and fixing PTMT bottle trap for Wash basin and sink ; Bottle trap 31 mm single piece moulded with height of 270mm, effective length of tail pipe 260 mm from the centre of the waste coupling 77 mm breadth with 25 mm minimum water seal, weighing not less the 260 gms.	1 Number	Each			
18	Providing and fixing PTMT liquid soap container 109mm wide 125mm high and 112mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality colour and make; weighing not less than 105gms (Prayag or equivalent)	1 Number	Each			
19	Providing and fixing PTMT towel rail complete with brackets fixed with CP brass screws with concealed fitting arrangement of approved quality colour and make (Prayag or equivalent); 600mm long towel rail with total length of 645mm, width 78mm and effective height of 88mm, weighing not less than 190gms.	1 Number	Each			
20	Providing and fixing PTMT Waste Coupling for wash basin and sink, of approved quality colour and make (Prayag or equivalent); Waste coupling 38mm of 83mm length and 77mm breadth, weighing not less than 60gms.	2 Numbers	Each			
21	Providing and fixing Chlorinated Polyvinyl chloride (CPCV) pipes, having thermal stability for hot and cold water supply, including all CPCV plain and brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPCV solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in charge. Concealed work, including cutting chases and making good the walls etc. 15mm nominal outer dia pipes	10 metres	Metre			
22	Providing and fixing Chlorinated Polyvinyl Chloride (CPCV) pipes, having thermal stability for hot and cold water supply including all CPCV plain & brass threaded fittings. This includes jointing of pipes and fittings with one step CPCV solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in charge. External work 15mm nominal outer dia pipes	10 metres	Metre			
23	Providing and placing on terrace (at all floor levels) polythene water storage tank ISI:					

	12701 marked with cover & suitable locking arrangement & making necessary holes for inlet, outlet and overflow pipes but without fittings & the bass support for tank	1000 litres	Per litre			
24	Providing and fixing C.P. brass short body bib cock of approved quality conforming to IS:8931 15mm nominal bore	2 Numbers	Each			
25	Providing and fixing C.P. brass angle valve for basin mixer and gyser points of approved quality conforming to IS:8931 15mm nominal bore	2 Numbers	Each			
26	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 15mm nominal bore	2 Numbers	Each			
27	Providing, laying and jointing glazed stoneware pipes grades 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete 100 mm diameter	30 metres	Metre			
28	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) up to haunches of S.W. pipes including bed concrete as per standard design; 100 mm diameter S.W. pipe	30 metres	Metre			
29	Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.7 kg as per standard design	2 Numbers	Each			
				Total		

I have seen the General Conditions of Contract and abide by the same.



Advisor(DM)

Contractor

SPECIAL CONDITIONS OF CONTRACT

1. The specifications for the works shall be as per CPWD specifications 1996 Volume I to VI with up-to- date correction slips except where otherwise specified in the description of item given in the Schedule of Quantities or in the specifications given below:-

Where for any items, the specifications given in the above documents are not covered; relevant I.S.I./BIS Specifications shall be followed.

If there is any difference in the above mentioned specifications and the description of various items given in the schedule of quantities combined with the additional specifications and conditions mentioned hereinafter, the later shall prevail.

2. The rates quoted by the contractors shall be applicable for all heights and depths, leads & lifts involved unless otherwise specified in the items.
3. 10% Security Deposit will be deducted on gross amount from each running bill and final bill. The amount of Security Deposit will be refunded after 6 months from the date of completion or after the final bill has been prepared and passed which- ever is later.
4. The recovery of water charges shall be made from each running bill @ 1.50% of the gross amount of the bill.
5. Cement will be arranged by the Contractors himself / themselves at site of work. The day- to- day receipts & issue accounts of cement shall be maintained by the officer-in-charge of the work and signed daily by the contractor or his authorized agents, as per proforma given below:

PROFORMA FOR CEMENT REGISTER

Date of Receipt	Ref. to Source of receipt Cash memo/ Invoice etc	Particulars of receipts		Date of issue
		Quantity received	Progressive Total	
1	2	3	4	5
<u>Particular of issue</u>		<u>Total</u>	<u>Daily</u>	<u>Contractor's</u>
Items of Qty. returned		Issued balance	in hand	initials
Work for at the end				
Which of the day				
Issued				
6	7	8	9	10
<u>Initials of Society representative</u>		<u>REMARKS</u>		
		Periodical check by Architect/Engineer-in-charge		
11		12		

6. Time of completion of work is fifteen (15) days. In case of delay in completion of work, compensation @ 1% for each day delay subject to a maximum of 10% of cost of work shall be recovered from the bill.
7. The quantities shown in the schedule of quantities are approximate. Payment will be made on the basis of actual work done after taking measurements as per mode of measurements prescribed in CPWD Specifications 1996 Volume I to VI with up-to-date correction slips.
8. All white washing, colour washing, paint splashes are to be removed by the contractor, after the work is done, at his own cost & nothing extra will be paid.
9. Any compensation payable under the workmen's compensation Act 1923 shall be borne by the Contractor.
10. Sales- tax/VAT or any other tax on materials etc. in respect of this contract shall be payable by Contractor and the Society shall not entertain any claim whatsoever in this respect.
11. For dry distempering, painting & oil bound distempering the surface shall be cleaned of all grease, dirt, spits, splashes etc. by sand papering as per CPWD Specifications & nothing will be paid on this account.
12. Dry distemper packets and paints drum shall be collected by the Contractor in advance & kept at site. A Register as prescribed will be maintained & empty containers for whole material used will be preserved till completion of work.
13. All incidental charges of any kind whatsoever such as Sales Tax, Octroi , Royalty, cartage, storage etc. shall be borne exclusively by the contractor and nothing extra shall be paid to him.
14. All minor repairs such as filling of holes in walls, patch repair in cement will be carried out by the contractor at his own cost before the white washing or colour washing is done. Nothing extra will be paid on this account.
15. The contractor shall inspect the site to fully acquaint himself about the conditions in regard to accessibility of site, nature and extent of grounds, working conditions including stacking of materials, installation of T& P etc & conditions affecting accommodation & movement of labour etc, required for satisfactory execution of the contract. No claim whatsoever on such account shall be entertained in any circumstances.
16. The contractor shall construct at his cost suitable Godown at the site of work for storing the materials. He shall also employ necessary watch and ward establishment for the purpose. Nothing will be paid on this account.
17. Unless otherwise provided in the descriptions of various items of work, the rates shall be for completed items of work covering all materials, labour carriage royalties, fees, rents, sales, tax, octroi, wastage tools, plants, equipment, transport, temporary constructions and risks arising out.

18. Variation in rates: - If after submission of the tender / quotation and / or during the progress of the work, the prices of any materials, hire charges of T&P, wages of labour and or other items of work increase by an Act of Legislature (Central or State) and/ or any notification there under, or on account of new / revised duties or levies such as octroi etc. Labour award, revision of minimum wages of labour or any other reasons, whatsoever, no claims shall be entertained on this account.
19. Work site order book: A work site order book shall be maintained in which all the instructions issued to the contractor or his authorized agents in respect of the execution of work shall be recorded by the Architect/ Engineer-in charge or Society's representatives. The contractor or his authorized agents shall be bound to carry out the instructions & sign the relevant entries in this Book.
20. The contractor should visit site and get himself acquainted with the site conditions, before quoting the rates.
21. The Contractor shall return to I.R.C.S. all dismantled material obtained by him while doing the work.
22. Rates shall include all scaffoldings required for painting overhead water tanks on existing buildings and all such other items, covering all heights.
23. Preparation of surface:- Before doing white washing or distemping surface shall be prepared as per relevant provisions of CPWD Specifications.
24. The contractor shall be bound to bear the expenses of defence of every suite, action or other proceedings at law that may be brought by any person for injury sustained or damage to any property, whatsoever, which may arise out of or in consequence of the construction and maintenance of works owing to neglect of the proper precautions and to pay any damages and cost which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person.

He shall also indemnify and keep indemnified the IRCS against all damages and costs consequent upon such claims arising from any such injuries or damages to person (s) or property.
25. Some restrictions may be imposed by the Police authorities etc. on the working and /or movement of labour, materials etc. The contractor shall be bound to follow all such restrictions/instructions and no claim of payment on this account whatsoever shall be entertained.
26. The work shall be carried out to the entire satisfaction of Advisor(DM)/Engineer-in-charge.

CONTRACTOR


Advisor(DM)