

### INDIAN STATISTICAL INSTITUTE, DELHI CENTRE 7 S.J.S MARG, KATWARIA SARAI NEW DELHI 110016 <u>NOTICE INVITING e-TENDER</u>

#### NIT No- D / ISI /Civil Work /2018-19 / 404

Dated: - 03/01/2019

Indian Statistical Institute, Delhi Centre, invites on line tenders item rate on prescribed tender documents under single bid system for the work of "Renovation works of toilet/bathrooms and other Civil Work in qtrs.. of A-6 " in ISI Campus Delhi Centre, New Delhi-110016" from reputed contractors and who fulfill other eligibility criteria of tender document. Tender notice available on www.eprocure.gov.in/www.isid.ac.in under Administrative Announcements & Tenders.

1	Name of officer and office inviting tender	<b>Dy. Chief Executive</b> , Delhi centre, Indian Statistical Institute, Delhi Centre,7 S.J.S Marg ,KatwariaSarai, New Delhi-110016
2	Name of the work	Renovation works of toilet/bathrooms and other Civil Work in qtrs., of A-6
3	Biding document No	Tender No. D / ISI /Civil Work /2018-19 /404
4	Estimated cost put to the tender	<b>Rs. 2,50,132.00/- (</b> Rupees Two Lacs Fifty Thousand and One Hundred Thirty Two /-)
5	Period of Work	One Month
6	Cost of tender documents	NIL

7	Earnest money deposit (EMD)	Rs. 5000/- (Rupees Five Thousands Only) Demand Draft (DD) only
		In favour of " Indian Statistical Institute" payable at New Delhi.
		(DD to be submitted Addressed to Head, Indian Statistical Institute, Delhi Centre, New Delhi 110016 either in person or through speed post. Earnest money received after the closing date and time of tender will not be entertained. The Institute will not be responsible for any postal delay.
8	Tender mode	On line (Through cppp portal)
9	Date & Time of uploading NIT and other documents	03.01.2019- 6.00 PM

10	Downloading of Tender Documents from website of www.eprocure.gov.in	04.01.2019 (after 10:00 AM onwards )
11	Last Date & Time of on line submission of tender	23.01.2019 ( 3:00 PM )
12	Opening of tender	24/01/2019 at 03.30 PM (IST)
13	Documents to be attached	1) Work Experience Certificate
	along with the tender	2) Copy of PAN No. and GSTIN certificate

## Terms and Condition: -

#### 14- Eligibility Criteria :

The bidder must fulfil the following eligibility criteria and should submit the following document;

- 1. The bidder should fulfil the criteria of satisfactory execution of at least 1 similar type's works and should submit the works experience corticate.
- 2. The bidders should submit the related document in support of above works issued by respective departments.
- 3. The bidders should submit valid PAN No. GST No.
- 4. The rates for the above work shall be valid for one year and during this period; the work will be carried out as per the need basis or direction as per the institute authorities.
- 5. Before tendering, the bidder shall inspect the site to fully acquaint himself.
- 6. Payments shall be made based on the satisfactory actual work done and based on the actual measurement, after deduction of 5%, which shall be kept as security to cover the defects liability for a period of six month from the date of completion. During this period, any defect is found the same shall be got rectified immediately by you. No extra payment will be made.
- 7. All Successful/unsuccessful biddersEMD will be return after verification of tender/document/process complete.
- 8. The works shall be strictly carried out as per the latest CPWD specification of work and works manual under the supervision of Engineer Civil A.
- 9. The ISI Delhi Centre reserves the right to reject the tender process at any stage without assigning any reason.
- 10. The quoted rates shall be inclusive of all taxes and charges as applicable.
- 11. Any loss/ damaged/ theft caused to the public property/ ISI Delhi Centre / manpower engaged shall be sole responsibility of the agency.
- 12. The contractor shall be responsible for their good character, all damaged done to the existing structure shall be made good by the contractor at his own risk and cost.
- 13. ISI Delhi Centre shall not be responsible for any injury of loss any worker of the contractor that may take place while on work. Any compensation or expenditure towards treatment for such injury or loss of the life shall be the sole responsibility of the contractor. The contractor is solely responsible for any damage or injury or accident that may occur to any of his personnel working under his contract. No claim whatsoever arises to ISI Delhi Centre.
- 14. After finishing of work Malaba may be removing out at own cost.
- 15. The tender document can be downloaded from website. Corrigendum, if any would appear on the www.eprocure.gov.in / www.isid.ac.in.
- 16. The tender document can be downloaded from website. Corrigendum, if any would appear on the www.eprocure.gov.in / www.isid.ac.in. ISI Delhi Centrereserves the right to accept or reject any or all tenders in part or full without assigning any reason thereof.
- 17. Tenders / offers sent by fax / email will not be considered and would be rejected.
- Any incomplete of paper found in tender document, the tender document may be summarily rejected.

Dy. Chief Executive, Delhi Centre

## FINANCIALBID

Subject: - Renovation works of toilet/bathrooms and other Civil Work in qtrs... of A-6 in ISI Campus Delhi Centre New Delhi-110016

Sr No.	Description of Work	Unit	Qty	Rate	Amount
1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade :				
	One or more coats on old work	sqm	124.23		
2	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	sqm	61.90		
3	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.				
	For thickness of tiles above 25 mm and up to 40 mm	sqm	6.575		
4	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), 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, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	61.90		
5	Providing and laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick bed of cement mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3kg/sqm including pointing the joints with white cement and matching pigments etc., complete.	sqm	9.640		
6	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :				
	1:2:4 (1 Cement: 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	cum	0.317		

7	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :	sqm	0.317		
	First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.				
	Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.				
8	12 mm cement plaster of mix :				
	1:4 (1 cement: 4 coarse sand)	sqm	57.535		
9	Brick edging 7cm wide 11.4 cm deep to plinth protection with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including grouting with cement mortar 1:4 (1 cement : 4 fine sand).	meter	3.22		
10	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :				
	15 mm to 40 mm nominal bore	meter	39,10	 	
11	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	each	2		
12	Dismantling W.C. Pan of all sizes including disposal of dismantled materials i/c malba all complete as per directions of Engineer-in- Charge.	each	2		
13	Brick work with common burnt clay F.P.S. (non modular) bricks 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)	cum	1.08		-
14	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :				
	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	cum	0.27		

CEMENT PLASTER WITH A FLOATING COAT OF     NEAT CEMENT     15   12 mm cement plaster finished with a floating coat of neat cement of mk :     13   12 and cement 3 fine sand)   sqm   5.4     Providing and fixing white vitreous china pedestal type water closet (European type W C. pan) with seat and lid, 10 litre tool level white PV C. flushing cistern, including cistern, including coulding and fixing south manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixings could have walls and floors wherever required :   each   2     17   did CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, 15 mm did CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:   each   2     White Vitreous China Wash basin mixer   each   2      18   futges basin size 550x400 mm with a floating of points complete as per direction of Engineer in Charge (Astral Make)   meter   39.10     20 mm nominal outer claig of joints complete as per direction of Engineer in Charge (Astral Make)   meter   39.10     20 mm nominal outer claig paint soft strange out was basin for the same including and fixing 2 in 1 CP Brass Bib Cock of approved quality conforming to 1S standards   each   4     19   providing and fixing 2 in 1 CP Brass Bib Cock approved quality conforming to 1S st	1				
13   cement of mix :   sqm   5.4     1:3 (1 cement: 3 fine sand)   sqm   5.4     Providing and fixing white vitrous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flushing pipe, with manually controlled device (nahole lever), conforming to 15: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :   each   2     17   dia CP brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, 15 mm dia QP brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and fixing Chlorinated Polyvinyl Chloride   each   2     18   life fixing white exit complete as per velocity pipes, having paint brass threaded fittings, ic fixing thermal stability for hole & cold water supply, including all CPVC plain & brass threaded fittings, ic fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the walls etc.   meter   39,10     20   mn nominal outer dia Pipes   each   2     19   approved quality conforming to IS standards and weighing not less than 60g gms.   each   4     21   Providing and Fixing C.P. brass ling body bib cock of quality conforming to IS standards   each   4     22   mmoninal outer dia Pipes <td>a.</td> <td></td> <td></td> <td></td> <td></td>	a.				
Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and Iid, 10 fitte low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including usting and making good the walls and floors wherever required :   each 2     WC. pan with ISI marked white solid plastic seat and Iid   each 2     Providing and fixing wash basin with C.L brackets, 16 mm dia CP Brass single hole basin mixer of approved quality and make, including pointing of fittings and brackets, cutting and making good the walls wherever required.   each 2     White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixer of approved quality ind make, including painting of fittings and brackets, cutting and fixing good the walls wherever required.   each 2     Image: Providing and fixing of bloin step CPVC   pipe S fittings with one step CPVC solvent cement and the cost of cutting chases and making good the walls etc.   each 39.10     Image: Providing and fixing C.P. brass long body bib cock of quality conforming to IS standards and weighing not less than 690 gms.   each 4     Providing and fixing C.P. brass and reaking mote each 4   providing and fixing C.P. brass and weighing not less than 690 gms.     Image: Providing and fixing C.P. brass and bracket shard weighting not less than 690 gms.   fm moninal bore   each 4     Providing and fixing C.P. brass and levely to rbasin mixer and geyser points of approved quality conforming to IS standards   each 4	15				
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, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :   each   2     W.C. pan with ISI marked white solid plastic seat and lid each   2      17   and making good the walls and fixtures complete, including and fixing wash basin with C.I. brackets, 15 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, outling and fixing Ghorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including and fixing coldinate Polyvinyl Chloride (CPVC) pipes, having thermal stability to hot & cold water supply, including of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the walls etc.   meter   39.10     18   ic fixing conforming to IS standards and weighing not less than 690 gms.   meter   39.10     19   approved quality conforming to IS standards   each   4     21   Providing and fixing C.P. brass long body bib cock of quality conforming to IS standards   each   4     21   Providing and fixing C.P. brass and weighing not less than 690 gms.   fits mm nominal bore   each   4     22   Providing and fixing C.P. brass angle valve for basin mixer and geyser points		1:3 (1 cement: 3 fine sand)	sam	5.4	
W.C. pan with ISI marked white solid plastic seat and lideach2Providing and fixing wash basin with C.I. brackets, 16 mm dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:-Image: Image: I	16	water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls			
Providing and fixing wash basin with C.I. brackets, 15 mm dla CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:-each2White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixereach2Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the walls etc.meter39.1020 mm nominal outer dia PipesProviding and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to 					
17dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets, cutting and making good the walls wherever required:-White Vitreous China Wash basin size 550x400 mm with a 15 mm CP Brass single hole basin mixereach2Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, includes jointing of pipes & fittings with one step CPVC 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 (Astral Make)meter39.1020 mm nominal outer dia Pipes22Providing and Fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.meter39.1015 mm nominal boreeach620Providing and Fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS standardseach421Providing and Fixing C.P. brass concealed -1/2" approved quality conforming to IS standardseach421Providing and Fixing C.P. brass Concealed -1/2" approved quality conforming to IS standardseach42223dia with wall hook and 1.5 mtr hose pipe , approved quality conforming to IS standardseach2			each	2	
a 15 mm CP Brass single hole basin mixereach2Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, licking the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC 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.(Astral Make)meter39.1020 mm nominal outer dia PipesProviding and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.meter39.1021Providing and Fixing 2 in 1 CP Brass Bib Cock approved quality conforming to IS standardseach621Providing and Fixing C.P. brass concealed -1/2" approved quality conforming to IS standardseach1222Providing and Fixing C P. brass Concealed -1/2" approved quality conforming to IS standardseach1222Providing and Fixing CP brass Concealed -1/2" approved quality conforming to IS standardseach223dia with wall hook and 1.5 mtr hose pipe , approved quality conforming to IS standardseach2	17	dia CP Brass single hole basin mixer of approved quality and make, including painting of fittings and brackets,			
(CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC 			each	2	
good the walls etc.meter39.1020 mm nominal outer dia Pipes	18	(CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC 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. (Astral Make)			
Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.each615 mm nominal boreeach620Providing and Fixing 2 in 1 CP Brass Bib Cock approved quality conforming to IS standardseach421Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931each1221Providing and Fixing CP brass Concealed -1/2" approved quality conforming to IS standardseach1222Providing and Fixing Telephonic hand shower 70 mm (3" quality conforming to IS standardseach2		good the walls etc.	meter	39.10	
19approved quality conforming to IS standards and weighing not less than 690 gms.Image: Control of the standards and weighing not less than 690 gms.2015 mm nominal boreeach620Providing and Fixing 2 in 1 CP Brass Bib Cock approved quality conforming to IS standardseach421Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931Image: Control of the standardsImage: Control of the standards21Providing and Fixing CP brass Concealed -1/2" approved quality conforming to IS standardseach1222Providing and Fixing Telephonic hand shower 70 mm (3'' quality conforming to IS standardseach223Providing and Fixing Telephonic hand shower 70 mm (3'' quality conforming to IS standardseach2		•			
20Providing and Fixing 2 in 1 CP Brass Bib Cock approved quality conforming to IS standardseach421Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931	19	approved quality conforming to IS standards and weighing			
20Providing and Fixing 2 in 1 CP Brass Bib Cock approved quality conforming to IS standardseach421Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931		15 mm nominal bore	each	6	
21mixer and geyser points of approved quality conforming to IS:8931each1215mm nominal boreeach1222Providing and Fixing CP brass Concealed -1/2" approved quality conforming to IS standardseach423Providing and Fixing Telephonic hand shower 70 mm (3" dia with wall hook and 1.5 mtr hose pipe , approved quality conforming to IS standardseach2	20	quality conforming to IS standards	each		
22   Providing and Fixing CP brass Concealed -1/2" approved quality conforming to IS standards   each   4     23   Providing and Fixing Telephonic hand shower 70 mm (3" dia with wall hook and 1.5 mtr hose pipe , approved quality conforming to IS standards   each   2	21	mixer and geyser points of approved quality conforming to IS:8931	_		
22 quality conforming to IS standards each 4   Providing and Fixing Telephonic hand shower 70 mm (3''   23 dia with wall hook and 1.5 mtr hose pipe , approved each 2   quality conforming to IS standards each 2			each	12	
23 dia with wall hook and 1.5 mtr hose pipe , approved each 2 quality conforming to IS standards	22	quality conforming to IS standards	each	4	
24 Providing and fixing plasticised PVC connection pipe with		dia with wall hook and 1.5 mtr hose pipe , approved quality conforming to IS standards	each	2	
	24	Providing and fixing plasticised PVC connection pipe with			

	brass unions :				
	45 cm length				
	15 mm nominal bore	each	10	_	
	Providing and Fixing CP Brass Health Faucet ABS Body	each	10		
25	with wall hook and 1 meter PVC hose pipe, approved	opeh			
	quality conforming to IS standards	each	2		
26	Providing and Fixing CP Paper holder with flap guard				
27	Providing and Fixing of CP Towel Rail 600 mm long	each	2	_	
		each	2		
28	Providing and Fixing of CP soap dish	each	2		
29	Providing and Fixing CP JALI -4" hole	each	2		
30	Providing and Fixing CP JALI -3"-without HOLE	each	2		
31	Providing and fixing P.V.C. waste pipe for sink or wash				
	basin including P.V.C. waste fittings complete.				
	Flexible pipe				
	32 mm dia	each	3		
	Providing and fixing Stainless Steel A ISI : 304 (18/8)				
	kitchen sink as per IS: 13983 with C.I. brackets and				
32	stainless steel plug 40 mm, including painting of fittings				
	and brackets, cutting and making good the walls wherever required :				
	Kitchen sink with drain board				
_	510x1040 mm bowl depth 250 mm				
		each	1		
	Providing and fixing to existing door frames.				
	30 mm thick Fiberglass Reinforced Plastic (F.R.P.) flush				
	door shutter in different plain and wood finish made with fire retardant grade unsaturated polyester resin, moulded				
	to 3 mm thick FRP laminate all around, with suitable				
	wooden blocks inside at required places for fixing of				
33	fittings and polyurethane foam (PUF)/ Polystyrene foam to	sqm	3.36		
	be used as filler material throughout the hollow panel,				
	casted monolithically with testing parameters of F.R.P.				
	laminate conforming to table - 3 of IS: 14856, complete as				
	per direction of Engineer-in-charge.				
	Providing and fixing aluminium handles, ISI marked,				
34	anodised (anodic coating not less than grade AC 10 as				
	per IS : 1868) transparent or dyed to required colour or				
	shade, with necessary screws etc. complete : 125 mm				
		each	4		
35	Providing and fixing aluminium tower bolts, ISI marked,				
		1			1
35	anodised (anodic coating not less than grade AC 10 as				
00	per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete :				

36	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC				
- 30	10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
	300x16 mm	each	2	 	
37	providing and fixing of plywood of 12 mm thick non decorative and dismantling old plywood including fixing complete	sqm	6.78		
38	Providing and Laying Polishing on wood work as per the existing shape grain (one or more coat) .	sqm	13.23		
39	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	each	2		
40	Repair to plaster of thickness 12mm to 20 mm in patches of area 2.5 sqm and under, including cutting the patch in proper shape, raking out joints and preparing plastering the wall surface with white cement based polymer modified self curing mortar, including disposal of rubbish, all complete as per the direction of Engineer-In- Charge.	sqm	3.42		
41	Floor polishing on masonry or concrete floors with wax polish of approved brand and manufacture.	sqm	101.30		
	22.0 WATER PROOFING				
42	Providing and laying water proofing treatment in sunken portion of WCs, bathroom etc., by applying cement slurry mixed with water proofing cement compound consisting of applying :				
(a)	First layer of slurry of cement @ 0.488 kg/sqm mixed with water proofing cement compound @ 0.253 kg/ sqm. This layer will be allowed to air cure for 4 hours.				
(b)	Second layer of slurry of cement @ 0.242 kg/sqm mixed with water proofing cement compound @ 0.126 kg/sqm. This layer will be allowed to air cure for 4 hours followed with water curing for 48 hours. The rate includes preparation of surface, treatment and sealing of all joints, corners, junctions of pipes and masonry with polymer mixed slurry.	sqm	49.438		
	Grading roof for water proofing treatment with				
43	Cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	cum	2.471		
44	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT				

	12 mm cement plaster finished with a floating coat of neat cement of mix :				
	1:4 (1 cement: 4 fine sand)	sqm	49.438		
45	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead.	1 			
	For thickness of tiles above 25 mm and up to 40 mm	sqm	49.438		
46	Providing and fixing curtain rods of 1.25 mm thick chromium plated brass plate, with two chromium plated brass brackets fixed with C.P. brass screws and wooden plugs, etc., wherever necessary complete :	meter	6.49		
47	Malaba removing out of the campus	L/S	1job		
	Total (inclusive taxes GST)				
	Extra GST 18%				
	Total (inclusive taxes GST )				
	Rebate /Discount if any				
	Total (inclusive taxes GST )				

sd

# Dy. Chief Executive, Delhi Centre

Signature of bidder with seal & Date