<u>CENTRAL BOARD OF SECONDARY EDUCATION</u> <u>"SHIKSHA KENDRA"</u>, 2, COMMUNITY CENTRE, PREET VIHAR, DELHI – 110092

NOTICE INVITING TENDER

CBSE invites sealed Item rate tender from eligible contractors who are registered with CPWD,MES,DDA, and other Govt. Dept., PSU, Autonomous organisation for the under mentioned work. The Contractor should have executed minimum two works costing Rs. 11.50 Lacs each or one work costing Rs. 18.00 Lacs during last three years.

Name of the Work	Civil & Interior works for improvement to reception, tiling work in corridors, stair case walls, central courtyard & repainting of public areas, pergolas, and exterior walls at Regional office, Delhi.
Estimated Cost	Rs.22,55,000/- (Rupees Twenty two lakhs fifety five thousand Only)
Period of Completion	90 Days
Earnest Money Deposit (EMD)	Rs. 56,000/- (Rs. Fifety six thousand only) payable in F/O Secretary CBSE Delhi.
Non-refundable cost of Tender document	Rs. 500.00 (Rs. Five Hundred only) in form of BD/DD in favour of Secretary, CBSE payable at Delhi.
Last date & time of submission of Tender	Up to 12.01.2015 by 1:00 PM
Date & Time of Opening of technical Bid	12.01.2015 at 03:30 PM
Validity of offer	90 days from the date of opening of price tender.

Tenders duly completed should be dropped in the tender-box placed at Reception Counter, CBSE, HQ, "Shiksha Kendra", 2, Community Centre, Preet Vihar, Delhi –110092, up to 1.00 PM on 12.01.2015.

The detailed tender documents can also be seen and/or downloaded from the web site http://www.cbse.nic.in.

Joint Secretary (A & L)

CENTRAL BOARD OF SECONDARY EDUCATION, I.P. Extn. Patparganj, Delhi – 110092

Last Date for submission: 12.01.2015 Up to 1.00. P.M.

Name of work: Civil & Interior works for improvement to reception, tiling work in corridors, stair case walls, central courtyard & repainting of public areas, pergolas, and exterior walls at Regional office. Delhi.

office, I	Delhi.				
1.2 Off Tel 1.3 Reg 1.5 PAI		and			
3. Expe	erience (last	three years)			
of a) Tw b) Or	the month vo similar co	previous to the completed works of OR	one in which tender costing not less tha costing not less tha		
S.No.	Year	Name of the Organization	Cost of the work (Executed)	Officer Concd. in the Organization with T.No.	Period From To
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(iii)

4. Particulars of D.D.	as Earnest money:		
Amount Rs. :			
D.D Nos.:		<u></u>	
Issuing Bank with			
Date of Issue:			
5. Copy of the docum Declaration: All terms		ned in the tender are acceptable to me/us.	
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		(Signature of the Tender	٥r١
		With complete address and se	-
		,	
- 1 A			
Tel. No.:			
Mobile No.:			
Place:			
Date :			

Terms & Conditions

- 1. The work shall be executed as per the latest CPWD specifications and as per direction of Engineer incharge.
- 2. The work is to be completed within Three Months from the 7th day of award of work.
- 3. The successful contractor shall submit 5% [Five] performance guarantee of the contract awarded amount through Demand Draft within one week of issue of Award letter.
- 4. Contractor will arrange all T & P required for the work. Nothing extra shall be payable on this account.
- 5. Scaffolding shall be arranged by the Contractor for which no extra payment shall be made.
- 6. The measurements shall be recorded jointly with contractor and CBSE engineer.
- 7. Potable water shall only be used; in no case ground water shall be used.
- 8. In case of delay, a penalty @ 1% per week of the contract amount shall be levied subject to a max of 5% of the contract value.
- 9. In case of poor workmanship, the Board shall have the right to rescind the contract and get the work executed through any other agency at the risk & cost of the defaulting contractor.
- 10. In case the work is kept suspended without any valid reason, the Board shall be free to get the remaining work executed through any other agency.
- 11. The contractor shall be required to provide adequate safety for its workers and the Board shall not be accountable to any kind of injury/ accident at site.
- 12. Security deposit at the rate of 5% [Five] shall be deducted from each RA bill and shall be retained as security for a period of 12 months as defect liability. In case no defect is observed the same shall be released.
- 13. The contractor will use reputed brand of material. The samples of the material shall be board approved from engineer in charge for bulk supply/ installation.
- 14. A tenderer should quote the rate (s) of tender in figures as well as in words. The amount for each item should be worked out and the requisite totals given. Special care shall be taken to write rates in figures as well as in words and the amounts in figures only in such a way that interpolation is not possible. The total amount shall be written both in figure and in words.
- 15. All rates shall be quoted on the tender form and shall include all material, labour, transportation, all taxes, duties, testing, commissioning, supervision, tools, plants, wastage, sundries, scaffoldings as required mobilization demobilization, transportation etc. and nothing extra shall be payable on this account.
- 16. The contractor shall be solely responsible for complying with all the provisions all labour laws Acts, Sealed Envelope-I: shall contain draft for tender cost (Non-Refundable) & draft for Earnest Money Deposit of related work. The envelope should be superscripted as ENVELOP-1 along with name of work Civil & Interior works for improvement to reception, tiling work in corridors, stair case walls, central courtyard & repainting of public areas, pergolas, and exterior walls at Regional

- **office, Delhi.** Tender cost & EMD. Tenders without the earnest money and cost of tender if any will be summarily rejected.
- 17. Sealed Envelope II: marked as technical bid shall contain all the required documents incorporated in the format for the check list for tender submission. The envelope shall be super scribed as ENVELOPE 2 Technical bid for the work of Civil & Interior works for improvement to reception, tiling work in corridors, stair case walls, central courtyard & repainting of public areas, pergolas, and exterior walls at Regional office, Delhi.
- 18. Sealed envelope marked Envelope-III (as above) shall contain the tender documents (Price part) each page duly signed & stamped with prices as specified in this NIT. The envelope shall be super scribed as Envelope-3: Price Bid for the work of Civil & Interior works for improvement to reception, tiling work in corridors, stair case walls, central courtyard & repainting of public areas, pergolas, and exterior walls at Regional office, Delhi.
- 19. All the 3 sealed envelopes should be put into a separate sealed envelope & superscribe as Tender documents for the work of Civil & Interior works for improvement to reception, tiling work in corridors, stair case walls, central courtyard & repainting of public areas, pergolas, and exterior walls at Regional office, Delhi.
- 20. The Central Board of Secondary Education will return the earnest money, where applicable to every unsuccessful tenderer on production by the tenderer of a certificate of the Architect/Project Engineer that all tender documents have been returned.
- 21. CBSE do not bind them to accept the lowest or any tender or to give any reasons for the decision.
- 22. The Central Board of Secondary Education reserve to themselves the right of accepting the whole or any part of the tender and tenderer shall be bound to perform the same at his quoted rates.
- 23. This notice of tender shall form part of the contract documents.
- 24. The validity of the tender (s) shall be up to **90** (ninety) days from the date of opening of Tender(s).
- 25. The use of whitener/eraser in this tender document is prohibited. While filling the tender papers, if any correction becomes necessary, the same should be done by SCORING OFF originally written rates/figures etc. and then rewriting should be done under initials of person filling the tender.
- 26. Conditional Tender Conditional tenders are liable to be rejected.
- 27. **Canvassing** Canvassing or support in any form for the acceptance of any tender is strictly prohibited. Any tenderer doing so will render himself liable to penalties which may include removal of his/her name
- 28. **SUBLETTING** The contractor shall not, without the prior approval of the competent authority in writing sublet or assign to any other party or parties, the whole or any portion of the work under the contract. Where such approval is granted, the

contractor shall not be relieved of any obligation or duty or responsibility which he undertakes under the contract.

- 29. REMOVAL OF UNDESIRABLE PERSON(S) The contractor shall, on receipt of a requisition from the Engineer-in-charge, at once remove any person(s) employed by him on the work who, in the opinion of the Engineer- in-charge is unsuitable or undesirable at the site of the work.
- 30. RIGHTS TO INCREASE OR DECREASE WORK The competent authority reserves the right to increase or decrease the works depending on the situation emanating at a particular time. The competent authority also reserves the right to increase or decrease any portion of the work during the currency of the contract and the contractor shall be bound to comply with the order of the competent authority without any claim for compensation.
- 31. The material to be used shall be of the **make** and **brand** specifically noted in the Work Contract.
- 32. The material shall be brought in proper packs. These packs shall be shown to the Works Engineer before opening them. The factual position in respect of packs of material shall be recorded by the Engineer-in-charge as and when the packs are opened alongwith their number.
- 33. The tools and machinery shall be possessed or arranged by the contractor in good working condition. No extra payment shall be made for use of the tools and machinery. No machinery will be supplied by CBSE.
- 34. Cleaning: ensure that the floor area in the corridors are kept neat and clean while working and all dismantle material is removed immediately and shifted to outside the **CBSE** building
- 35. Protection of work/workers: The safety of the work in all respect is contractor's responsibility till the site is handed over back to CBSE after completion of project.
- 36. Measurement: The quantities given in the tender are approximate but however the payment shall be made on the basis of actual measurement taken on site and in conformity with BIS codes.
- 37. In case of any dispute the decision of the arbitrator appointed by the chairman CBSE shall be final and binding on both the parties.
- 38. Jurisdiction for ay dispute will be in Delhi Courts.

Tenderer) s and seal

	(Signature of the With complete addres
Tel. No.:	
Mobile No.:	
Place:	
Date :	
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LIST OF APPROVED MAKES/ BRANDS

Sr. No.	Name of Material	Approved makes		
1. Cement (OPC 43 grade)		ACC Cement, Ambuja Cement, Shri Ram Cement or		
		equivalent		
2.	Reinforced Steel	Tata Tiscon, Rathi or equivalent		
3.	Ceramic tiles & Border Tiles	Kajaria, Somany, Orient or equivalent		
4.	Vitrified Tiles	Kajaria, Somany, Jhonson or equivalent		
5.	White cement	Birla, ACC or equivalent		
6.	Night Latch lock	Godrej		
7.	Cement Paint	Asian, Snowcem plus,		
8.	OBD, Synthetic paint and	Asian, ICI, Burger, Nerolac		
	primers etc.			
9.	Almunium Fittings	Pilot, Classic or equivalent		
10.	Almunium Section	Jindal, Indalco, Hindalco		
11.	Door closer	Everest, Everite or equivalent		

SCHEDULE OF WORK

Sr. No.	Description	Qty.	Unit	Unit Rate (Rs.)	Amount
1.	Providing and fixing Ist quality matt finish ceramic glazed wall tiles of size 300mm by 450 mm 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 dismantling of plaster and pointing in white cement mixed with pigment of matching shade complete all as per the direction of the engineer in charge at all level.	794	Sqm		
2.	Providing and laying Vitrified tiles Size of Tile 600x600 mm in floor matching with the existing floor tiles in the rooms/corridors with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including dismantling of broken tile/base mortar and grouting of joints at all levels as per the direction of the engineering incharge.	50	Sqm		
3.	Providing and laying matt finished vitrified tile of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement: 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.	170	Sqm		
4.	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade Old work (one or more coats)	1284	Sqm		
5.	Wall painting with acetylic emulsion paint of approved brand and manufacture to give an even shade: Two or more coats on old work	250	Sqm		
6.	Providing and applying plaster of paris putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete.	1000	Sqm		
7.	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	1000	Sqm		
8.	Providing and applying two coats of fire retardant paint on cleaned wood / ply surface @ 3.5 sqm per litre per coat including preparation of base surface as per recommendations of manufacturer to make the surface fire retardant.	100	Sqm		
9.	Distempering with oil bound washable distemper of approved brand and manufacture to give an even	2710	Sqm		

	shade: New work (two or more coats) over and			
	including water thinnable priming coat with cement primer			
10.	Painting with aluminium paint of approved brand and			
	manufacture to give an even shade. Two or more coats	55	Sqm	
	on new work			
11.	Re-painting of 03 Nos. pergolas made out of round MS			
	pipe (one on the front side and 02 Nos. on the sides)	03	Each	
	including removing of loose material, brushing the			
	surface, cleaning and two or more cotes aluminium			
	paints all as directed by the engineer-in-charge.			
12.	White washing with lime to give an even shade Old work (two or more coats)	5150	Sqm	
13.	Finishing walls with Acrylic Smooth exterior paint of required	1640	Sqm	
	shade New work (Two or more coat applied @ 1.67 ltr/10			
	sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)			
1.4			Causa	
14.	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade one or	555	Sqm	
	more coats on old work			
15.	Painting (two or more coats) with synthetic enamel paint of			
	approved brand and manufacture and required colour			
	i) on rain water, soil, waste and vent pipes 100 mm	150	Metre	
	diameter pipes	150	Makes	
1.0	ii) Ramp shed Tube pipes 100 mm	150	Metre	
16.	Cleaning the sand stone surface and removing dirt, dust, bird			
	dropping, grease, oil, algae, fungus, monkey beats, vegetable	393	Sqm	
	growth etc., including providing, applying and washing the	333	54	
	surface with liquid Ammonia Chemical of 5% solution and			
	other chemical cleaning agent as approved by Archaeological			
	Survey of India/ Engineer-in-charge, of approved brand and			
	manufacturer, with the help of required scrubbers and also			
	cleaning with machine operated water jet mixed with desired			
	quantity of fine silica where ever required, without causing			
	any scratching/ damage to the stone surface and finally			
	washing the surface with clean water with the help of			
	pressure jet machine, complete in all respect, including taking			
	all precautions to safeguard ventilators, windows, doors etc.			
	by suitable covering so as to avoid any damage to the			
	building/ structure, all as per direction of Engineer-in-charge (The rate is inclusive of all materials & labours involved			
	except scaffolding).			
17		EEF	Cam	
17.	Grinding and polishing of Kota Stone & Marble in flooring, stairs risers and thread all complete.	565	Sqm	
	stans risers and timead an complete.			

18.	Providing and fixing machine cut, mirror / polished , Granite stone work for wall lining (veneer work) including dado, skirting, risers of steps etc., in required design and pattern wherever required, stones of different finished surface texture, on 12 mm (average) thick cement mortar 1:3 (1 cement : 3 coarse sand) laid and jointed with white cement slurry @ 3.3 kg/sqm including pointing with white cement slurry admixed with pigment of matching shade, including rubbing, curing, polishing etc. all complete including dismantling of 12 mm plaster as directed by the Engineer-in-Charge. 18 mm thick Granite stone slab (Basic rate 150 per sq ft)	10	Sqm	
19.	Providing and fixing 18 mm thick gang saw cut, mirror polished, pre moulded and pre polished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete at all levels.	10	Sqm	
20.	Providing and fixing Glass mosaic tiles at finished plain wall surface of size 20 mm x 20 mm x 4 mm in all colour, design, fixing in customize design as per direction of Engineer-in-Charge. The glass mosaic tiles to be fixed on the wall surface with the help of approved adhesive applied at the rate of 2.5 kg per sqm and grouting of the same. The rate is inclusive of all operation, material and required pattern approved by Engineer-in-Charge:	6	Sqm	
21.	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / panelling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-incharge. (Glazing, panelling and dash fasteners to be paid for separately):			
	 Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) 	338	kg	
	 For fixed portion- Powder coated aluminium (minimum thickness of polyester powder coating 50 micron) 	30	kg	
	3) For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) Powder coated aluminium (minimum thickness of polyester powder coating 50 micron)	14	kg	

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22.	Providing and fixing 12 mm thick pre laminated particle board flat pressed three layer or graded wood particle board conforming to IS:12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer-in-charge. Pre-laminated particle board with decorative lamination on both sides	40	Sqm	
23.	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic item):With float glass panes of 8 mm thickness	17	Sqm	
24.	Providing and fixing aluminium tower bolts, ISI marked, 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: 250x10 mm	2	Each	
25.	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS: 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete. Twin rubber stopper.	1	Each	
26.	Handle 8" (American Type)	2	Each	
27.	Providing and fixing aluminium die cast body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 3564, embossed on the body, door weight upto 35 kg and door width upto 700 mm), with necessary accessories and screws etc. complete	1	Each	
28.	Providing and fixing false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS: 277 and consisting of angle cleats of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50mm long with 6mm dia bolts, other flange of cleat fixed to the angle hangers of 25x10x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 10.5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound, jointing tapes, finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per	11	Sqm	

	manufacturer's specification and also including the cost of				
	making openings for light fittings, grills, diffusers, cut-outs				
	made with frame of perimeter channels suitably fixed, all				
	complete as per drawings, specification and direction of the				
	Engineer in Charge but excluding the cost of painting with :				
	12.5 mm thick tapered edge gypsum fire resistant board				
	conforming to IS: 2095- Part I				
29.	Demolishing R.C.C. work manually/ by mechanical means				
23.	including stacking of steel bars and disposal of unserviceable	0.25	Cum		
	material within 50 metres lead as per direction of Engineer -	0.23	Cum		
	in- charge.				
30.	Demolishing brick work manually/ by mechanical means				
50.	including stacking of serviceable material and disposal of	1	Cum		
	unserviceable material within 50 metres lead as per direction	1	Cuiii		
24	of Engineer-in-charge. In cement mortar				
31.	Demolishing cement concrete manually/ by mechanical	0.50	C		
	means including disposal of material within 50 metres lead as	0.50	Cum		
	per direction				
	of Engineer - in - charge. Nominal concrete 1:3:6 or richer mix				
22	(i/c equivalent design mix)				
32.	Dismantling stone slab flooring laid in cement mortar	-			
	including stacking of serviceable material and disposal of	6	Sqm		
	unserviceable material within 50 metres lead.				
33.	Reinforced cement concrete work in walls (any thickness),		_		
	including attached pilasters, buttresses, plinth and string	0.40	Cum		
	courses, fillets, columns, pillars, piers, abutments, posts and				
	struts etc. up to floor five level, excluding cost of centering,				
	shuttering, finishing and reinforcement: 1:2:4 (1 cement : 2				
	coarse sand : 4 graded stone aggregate 20 mm nominal size)				
34.	Centering and shuttering including strutting, propping etc.				
	and removal of form for: Walls (any thickness) including	6	Sqm		
	attached pilasters, butteresses, plinth and string courses etc.				
35.	Steel reinforcement for R.C.C. work including straightening,				
	cutting, bending, placing in position and binding all complete	100	Kg		
	upto plinth level. Thermo-Mechanically Treated bars				
36.	Brick work with common burnt clay F.P.S. (non modular)				
	bricks of class designation 7.5 in superstructure above plinth	3.50	Cum		
	level up to floor V level in all shapes and sizes in: Cement				
	mortar 1:4 (1 cement : 4 coarse sand)				
37.	Disposal of building rubbish / malba / similar unserviceable,				
	dismantled or waste materials by mechanical means,	20	Cum		
	including loading, transporting, unloading to approved				
	municipal dumping ground or as approved by Engineer-in-				
	charge, beyond 50 m initial lead, for all leads including all lifts				
	involved.				
	Total				
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(Signature of the Tenderer) With complete address and seal

Tel. No.:	
Mobile No.:	
Place:	
Date:	