

# TENDER DOCUMENT

## FOR

Repair works in Type IV & V flats in MIG Flats at CBSE Staff  
Qtrs., BrijVihar, Gzb.

Name of the Agency:

.....  
.....

Time and Date of Opening: 08.10.2013 at 03:30 PM

**CENTRAL BOARD OF SECONDARY EDUCATION**  
**"SHIKSHA KENDRA", 2, COMMUNITY CENTRE,**  
**PREET VIHAR, DELHI – 110092**

**NOTICE INVITING TENDER**

CBSE invites sealed Percentage rate tender from eligible contractors who are registered with CPWD, MES, NDMC, DDA, and other Govt. Dept., PSU, autonomous Bodies for the under mentioned work. The Contractor should have executed minimum two works costing Rs. 2.50 Lacs each or three works costing Rs. 2.00 Lacs each during last three years.

Tendering Document No.	<b>CBSE/MAINT./SQ/Renovation/2013-14/02</b>
Name of the Work	Repair works in Type IV & V flats in MIG Flats at CBSE Staff Qtrs., BrijVihar, Gzb.
Estimated Cost	Rs. 8,33,920.00 (Rs. Eight Lac Thirty Three Thousand Nine Hundred Twenty Only)
Period of Completion	45 Days
Earnest Money Deposit (EMD)	Rs. 20,500.00 (Rs. Twenty Thousand Five Hundred only)
Non-refundable cost of Tender document	Rs. 500.00 (Rs. Five Hundred only) in the shape of DD/PO in favour of Secretary, CBSE payable at Delhi.
Last date & time of submission of tender	Up to 08.10.2013 by 3:00 PM
Date & Time of Opening of technical Tender	08.10.2013 at 03:30 PM
Validity of offer	60 days from the date of opening of price tender.

\*The Estimated cost is based on DSR-2012, for schedule items and for non schedule items the rates are on the basis of market rates.

Tenders duly completed shall be received in the tender-box placed at Reception Counter, CBSE, HQ, "Shiksha Kendra", 2, Community Centre, Preet Vihar, Delhi –110092, up to 3:00 PM on 08-10-2013.

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**  
2, COMMUNITY CENTRE, PREET VIHAR, DELHI-92

PART-A Technical-Bid

Last Date for submission: 08.10.2013  
Upto 3.00 p.m.  
Opening of tender: 08.10.2013 on 3.30 p.m.

Name of work : Renovation of Kitchens, Bathrooms & Toilets of LIG & MIG Buildings  
Locations : CBSE Staff Qtrs., Brij Vihar, GZB.

**Details of tenderer:**

- a. Name of the Agency: \_\_\_\_\_
- b. Office Address and Tel. Nos. \_\_\_\_\_
- c. Registration details:  
d. (with documentary evidence) \_\_\_\_\_
- e. PAN No. ( with documentary evidence) \_\_\_\_\_
- f. Service Tax Regd. Certificate:  
g. (supported with documentary evidence) \_\_\_\_\_
- h. Experience (last three years) \_\_\_\_\_

S.No.	Year	Name of the Organization	Cost of the work (Executed )	Officer Concd. in the Organization with T.No.
1.				
2.				
3.				
4.				

- i. E. M. D. Details:

Authorised Signatory

Seal

## **CENTRAL BOARD OF SECONDARY EDUCATION**

"SHIKSHA KENDRA", 2, COMMUNITY CENTRE  
PREET VIHAR, DELHI-1100092

### INSTRUCTIONS TO THE TENDERERS

1. Incomplete and conditional tenders shall be summarily rejected.
2. Rates are to be quoted in words and figures without any cutting/overwriting Analysis of rates must be attached with the tender.
3. The agency should quote the rates after visiting the site and proper assessment of work.
4. Prescribed enclosures are to be attached with the Technical Bid. Only the Financial Bids of the Contractors who are found eligible after opening of Technical Bid would be considered.
5. Technical Bids and Price-Bid should be signed by the same authorized signatory. The Technical-Bids shall be opened on 08.10.2013 at 3.30 p.m. in the presence of the tenderers, who may like to be present.
6. Any additional information required by CBSE in respect of the work experience shall be submitted by the tenderers within three days, failing which the offer shall not be entertained.
7. Technical Bid received without EMD of Rs.20,500/- in the form of a Demand draft / Banker's Cheque shall be summarily rejected.

## **Terms and Conditions**

1. The work should be executed as per CPWD specifications and as per directions of Engineer-In-Charge.
2. The time of Completion of work would be 45 days.
3. Extension of completion time would be granted only if the Agency applies for with details of Hindrance.
4. The Agency should be submit a Performance Guarantee of 5% of tendered value in addition to EMD before start of work.
5. If value of work exceeds the tendered value extension of time would be granted proportionately.
6. In case of delay, a penalty of 1% per week should be deducted.
7. Subjected to a max of 5% of the tender value.
8. Computerised Bill should be submitted by the Contractor for process of payment.
9. All T & P shall be arranged by the Contractor.
10. Hindrance Register shall be maintained by JE at site.
11. Instructions given in Site Order Book would be followed acknowledged by the Contractor immediately.
12. Two running payments would be considered after 35% and 70% completion of work and subsequently thereafter final bill would be paid within 30 days after submission of Bill by the Contractor.
13. 10% of the bill shall be deducted as defect liability and shall be released after one year.
14. 25% deviation in quantities would be permitted. For Extra items the non-scheduled items would be paid as per market rates and for DSR-2012 items as per percentage quoted by the Agency. The Extra items should be executed with prior approval of Engineer-in-Charge.
15. The materials to be used must be got approved from the Engineer-in-charge before installation/use.
16. Potable water shall only be used at site / work and arranged own self by the contractor. Nothing extra shall be paid on this account.
17. Agreement shall be executed by the agency at its own cost.
18. In case of no/slow progress, the Board shall have the right to rescind the contract & get the work executed at the risk & cost of the defaulting agency.
19. In case of any dispute, the Arbitrator shall be appointed by the Chairman and his decision shall be binding.
20. No escalation in rates would be given.
21. Rates should be including all taxes.
22. The Contractor shall provide assistance, instruments, material, labour and any other arrangement normally required for testing, checking of materials and workmanship as stipulated in the specifications and by statutory authority at his own cost. CBSE has the right to appoint the testing authorities. The Contract shall pay for the cost of test samples, its packing, transportation including testing fees.
23. The Contractor shall comply with all the provisions of the Minimum Wages Act – 1948 and other labour laws that may be in force.
24. If the Contractor commits breach of any of the terms and conditions CBSE shall have power to resign the Contracts.

25. All the materials obtained during dismantling, excavation, of site would be Board's property.
26. No payment shall be made the Contractor for any damage due to any natural cause during the execution of works
27. All material used shall be as per specification and ISI marked where applicable.
28. The Contractor shall employ the Qualified Diploma holder with 5 years experience to supervise a work.
29. The Contractor shall be responsible for the Safety of workmen.

(Signature of the Agency)  
With complete address and seal  
Add. \_\_\_\_\_  
\_\_\_\_\_

Tel. No.: \_\_\_\_\_  
Mobile No.: \_\_\_\_\_

### LIST OF APPROVED MAKE / BRAND

Sl. No.	Name of Material	Approved Make
1	Cement	L & T/Ultratech, Birla, RAMCO, CCI, ACC
2	Reinforcement Steel / Structural steel	TISCO, SAIL, TSRM, VIZAG, STEEL,JISCO
3	Polished vitrified ceramic tile	Marbogranite / Nitco / H & R Jhonson
4	Floor spring / door closer	Everite / hardwin
5	Acrylic emulsion paints / Distempers / synthetic enamel paint	Johnson & Nicholson / Garware / Berger / Asian paints
6	Cement paint	Snow cem / Asian paint / Berger / Nitco
7	Glazing / glass	Indo - asia / Modi float / Saint Gobain/AIS Float
8	PVC water tank	Sintex
9	Locks	Godrej
10	Cistern ( china ware)	Parryware, Hindware, Cera, Neycer
11	Washbasin	Parryware, Hindware, Cera, Neycer
12	PVC pipe	Supreme , Prince , Jain
13	Waterproofing compound	Acco proof ,Pidilite , Cico ,Impermo/Fosroc
14	Stoneware pipe, gully trap	Mysore, Perfect, ISI marked
15	C.I. Pipes & fittings	NECO, BIC
16	Anchor bolts	Conforming to IS:2062 as approved by EIC
17	Nuts & bolts	TVS, GKW, UNBREAKO
18	Electrodes	Conforming to IS as approved by EIC

**Note:**

1. The Contractor shall produce samples before procurement of the material for approval of the Engineer in-Charge/Employer for all materials required for work. The material of the makes out of the above as approved by the Engineer-in-Charge/Employer shall be used on the work. The decision of the Engineer in-Charge/Employer from the above makes shall be final.
2. In respect of the material for which approved makes are not specified as above, the same shall be decided by the Engineer-in-Charge/Employer and shall be as per the sample got approved from Employer before the procurement.
3. The Contractor shall submit samples of all materials 15 days from the date of start of work for approval from the Employer.

**SCHEDULE OF QUANTITIES**

**NAME OF WORK :** Repair works in Type IV & V flats in MIG flats at CBSE Staff Qtrs., BrijVihar, GZB.

Item No.	Description	Qty.	Unit	Rate	Amount (Rs.)
1	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap, 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 :				
	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	3	each	2964.10	8892.30
2	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :				
	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	3	each	1460.50	4381.50
3	Supplying and fixing C.I. cover 300x300 mm without frame for gully trap (standard pattern) the weight of cover to be not less than 4.5 kg	4	each	245.55	982.20
4	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 :				
	W.C. pan with ISI marked white solid plastic seat and lid	3	each	2885.10	8655.30
5	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.	550	sqm	15.00	8250.00
6	Providing and laying Vitrified tiles in floor 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 grouting of joints (Payment for grouting of joints to be made separately).				
	Size of Tile 600x600 mm	235	Sqm	1457.70	342559.50
7	Providing and laying Vitrified tiles in 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, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately).				
	Size of Tile 600x600 mm	26	sqm	1503.85	39100.10
8	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	989	sqm	5.70	5637.30
9	Repair of plaster of thickness 12mm to 20mm in patches of area 2.5 Sq.m and under including cutting the patch in proper shape, raking out joints and preparing & plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 mtr. lead.				
	With cement mortar 1:4 (1 cement :4 coarse sand )	210	Sqm	197.35	41443.50
10	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	988	sqm	76.05	75137.40
11	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound ) content.				
	With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	436	sqm	25.55	11139.80
12	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade :	552	Sqm	39.30	21693.60
13	Finishing walls with water proofing cement paint of required shade:				
	Old work (one or more coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @0.80 liters/10 sqm complete including cost of priming cost.	324	sqm	41.65	13494.60

14	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give and even shade:				
	One or more coats on old work	75	sqm	35.20	2640.00
15	Rectification of existing damaged M. S. windows of various sizes in Flats, at all elevation by providing new M. S. Hinges for shutters, rectification of frames and shutters, remaking the shutter frames wherever required to the required size all and Sectionalization of windows with Providing and Fixing T-iron section as directed by Engineer-in-Charge which includes cost of all M. S. hinges and other fittings, welding electrodes, tools and plants, labour charges etc., complete.	13	sqm	3497.00	45461.00
16	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:				
	Float glass panes of thickness 4 mm	50	sqm	585.20	29260.00
17	Renewal of old putty of glass panes (length)	300	meter	17.25	5175.00
18	Providing and fixing 25 mm thick shutters for cup board etc. :				
	Panelled or panelled & glazed shutters :				
	1st class teak wood including nickel plated bright finished M.S. piano hinges with necessary screws.	9	sqm	2532.10	22788.90
19	Providing and fixing curtain rods of 1.25 mm thick brass plates with two brass brackets fixed with brass screws and wooden plugs etc. wherever necessary complete.				
	25 mm diameter.	45	meter	210.65	9479.25
20	Providing and fixing fly proof stainless steel grade 304 wire gauge, to windows and clerestory windows using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.50 mm all complete.	48	sqm	1433.75	68820.00
21	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	32	Sqm	602.15	19268.80
22	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, 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	150	cum	101.75	15262.50

	involved.				
23	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
a	5/6 amps switch	135	each	29.50	3982.50
b	15/16 amp switch	12	each	61.50	738.00
c	3 pin 5/6 amp socket outlet	21	each	35.50	745.50
d	6 pin 15/16 amp socket outlet	12	each	73.00	876.00
e	Telephone socket outlet	3	each	48.50	145.50
f	TV antenna socket outlet	3	each	40.00	120.00
g	Bell push	3	each	36.50	109.50
24	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	13	each	322.00	4186.00
25	Supplying, Installation, testing and commissioning of ceiling fan, including wiring the down rods of standard length (upto 30 cm) with 1.5 sq. mm FR PVC insulated, copper conductor, single core cable, including providing and fixing phenolic laminated sheet cover on the fan box etc. as required.	13	each	1500.00	19500.00
26	Supplying and Installation of exhaust fan in the existing opening, including making good the damage, connection, testing, commissioning etc. as required.				
	Upto 450 mm sweep	3	each	1263.00	3789.00
27	Extra for fixing the louvers/ shutters complete with frame for a exhaust fan of all sizes.	3	each	68.50	205.50
			Total:		8,33,920.05

Percentage Rate: Above/Below

(Signature of The Agency)

With complete address and seal

Address: .....

.....

.....

.....

Tel. No.: .....

Mobile No.: .....