

**TENDER DOCUMENT**

**FOR**

RENOVATION OF KITCHENS, BATHROOMS, & TOILETS OF LIG &  
MIG BUILDINGS AT CBSE STAFF QTRS., BRIJ VIHAR, GZB.

Name of the Agency:

.....  
.....

Time and Date of Opening: 03.10.2013 at 03:00 PM

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

**TENDER NOTICE**

**No: CBSE/MAINT./SQ/Renovation/2013-14/02**

CBSE invites sealed tenders 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. 25 Lacs each or three works costing Rs. 15 Lacs each during last three years.

<b>S. No.</b>	<b>Name of the Work</b>	<b>Estimated Cost /EMD (Rs.)</b>	<b>Cost of Tender (Rs.)</b>	<b>Date of Sale of Tender</b>	<b>Contract Duration</b>
1.	RENOVATION OF KITCHENS, BATHROOMS, & TOILETS OF LIG & MIG BUILDINGS AT CBSE STAFF QTRS., BRIJ VIHAR, GZB.	*Rs. 39,79,276.00 / Rs. 99,000.00	500.00	14-09-2013	150 Days

\*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 03-10-2013.

The detailed NIT and 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**  
**"SHIKSHA KENDRA", 2, COMMUNITY CENTRE,**  
**PREET VIHAR, DELHI – 110092**

**Date: 14/09/2013**

**NOTICE INVITING TENDER**

- 1.0 CBSE invites percentage rate tender from pre-qualified parties for "Renovation of Kitchens, Bathrooms & Toilets of LIG & MIG Buildings at CBSE Staff Qtrs., Brij Vihar, GZB" and as per schedule as under:

Tendering Document No.	<b>CBSE/MAINT./SQ/Renovation/2013-14/02</b> Dated 14.09.2013
Name of the Work	Renovation of Kitchens, Bathrooms & Toilets of LIG & MIG Buildings at CBSE Staff Qtrs., Brij Vihar, GZB.
Brief Scope of Work	Repair work including civil work, plumbing work etc.
Estimated Cost	Rs. 39,79,276.00 (Rs. Thirty Nine Lac Seventy Nine Thousand Two Hundred Seventy Six Only)
Period of Completion	150 Days
Earnest Money Deposit (EMD)	Rs. 99,000.00 (Rs. Ninety Nine Thousand 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 03.10.2013 by 3:00 PM
Date & Time of Opening of technical Tender	03.10.2013 at 03:30 PM
Validity of offer	60 days from the date of opening of price tender.

The tender document can be downloaded from website [www.cbse.nic.in](http://www.cbse.nic.in).

**CENTRAL BOARD OF SECONDARY EDUCATION,**  
2, COMMUNITY CENTRE, PREET VIHAR, DELHI-92

PART-A Technical-Bid

Last Date for submission: 03.10.2013  
Upto 3.00 p.m.  
Opening of tender: 03.10.2013 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 03.10.2013 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.99,000/- 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 150 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
3	Glazed Tile	Johnson / Kajaria / Somany / Nitco/Regency
4	Ceramic tile	Johnson / Spartek / Kajaria
16	Water closet / wash basin / flushing cistern / WC cover/Sinks	Hindustan sanitaryware / parryware / cera
17	CP brass fittings like bib cock, stop cock, pillar cock, bottle trap etc.,	Metro / Parko / EssEss / waterman/ZIM
18	CPVC / UPVC pipe and Fittings	Supreme / Prince / Finolex
20	Gun metal gate valve / check valve	Leader / GG (ISI marked)/Audco/IVC/Fludiline
21	PVC water tank	Sintex
22	Soap Tray	Hindustan/Parryware/
24	Cistern ( china ware)	Parryware, Hindware, Cera,
25	Washbasin	Parryware, Hindware, Cera,
34	Waterproofing compound	Acco proof ,Pidilite , Cico ,Impermo/Fosroc
35	Stoneware pipe, gully trap	ISI marked
37	Butterfly valves water type check valves globe valves, gun metal gate valves	Leader, Audco, IVC, Fludiline
38	C.I. Covers	K. K.

**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:Renovation of Kitchens, Bathrooms & Toilets of LIG & MIG Buildings at CBSE Staff Qtrs., Brij Vihar, GZB.**

<b>Item No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount (Rs.)</b>
<b>1</b>	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m :				
	All kinds of soil				
	Pipes, cables etc, not exceeding 80 mm dia.	140	meter	101.40	14196.00
<b>2</b>	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	25	cum	83.80	2095.00
<b>3</b>	Supplying and filling in plinth with Jamuna sand under floors, including watering, ramming, consolidating and dressing complete.	1	cum	749.30	749.30
<b>4</b>	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work up to plinth level :				
	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	5	cum	4514.05	22570.25
<b>5</b>	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	Cement mortar 1:6 (1 cement : 6 coarse sand)	3	cum	3316.55	9949.65
<b>6</b>	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 1:4 (1 cement : 4 coarse sand)	3	cum	4067.85	12203.55
<b>7</b>	Raising manhole cover and frame slab to required level including dismantling existing slab and making good the				

	damage as required (Raising depth of manhole to be paid separately) :				
	Rectangular manhole 90x80 cm with rectangular cover 600x450 mm of grade LD - 2.5	8	each	1239.70	9917.60
<b>8</b>	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	30	each	245.55	7366.50
<b>9</b>	Supplying and fixing C.I. cover without frame for manholes :				
	455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg	30	each	1185.05	35551.50
<b>10</b>	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.				
	Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	15	cum	671.05	10065.75
<b>11</b>	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 involved.	50	cum	101.75	5087.50
<b>12</b>	Dismantling G.I. pipes in (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	400	metre	44.10	17640.00
<b>13</b>	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	1500	sqm	15.00	22500.00
<b>14</b>	Making chases up to 7.5x7.5 cm in walls including making good and finishing with matching surface after housing G.I. pipe etc.	500	metre	63.60	31800.00
<b>15</b>	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	Internal work - Exposed on wall				
<b>a.</b>	20 mm nominal outer dia Pipes	2800	metre	157.15	440020.00
<b>b.</b>	25 mm nominal outer dia Pipes	270	metre	197.90	53433.00
<b>16</b>	Providing and fixing Chlorinated Polyvinyl				

	Chloride (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 01.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases, dismantling the old pipes thereafter 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.				
	20 mm nominal outer dia Pipes	3800	metre	243.05	923590.00
<b>17</b>	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge.				
	External work				
<b>a.</b>	20 mm nominal outer dia Pipes	2200	metre	140.40	308880.00
<b>b.</b>	50 mm nominal outer dia Pipes	100	metre	475.70	47570.00
<b>18</b>	Providing and fixing 1st 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 12mm 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. Approved make	1800	sqm	724.25	1303650.00
<b>19</b>	Providing and laying Ceramic glazed floor tiles of size 300 x 300 mm (thickness to be specified by the manufacturef) of 1st quality conforming to IS:15622 of approved make in colours 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.	300	sqm	764.55	229365.00
<b>20</b>	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				
	15 mm nominal bore	380	each	397.50	151050.00
<b>21</b>	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
	15 mm nominal bore	140	each	426.55	59717.00
<b>22</b>	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet make :				

	150mm diameter	84	each	77.85	6539.40
<b>23</b>	Providing and fixing C.P. brass pillar cock of approved quality.				
	15 mm nominal bore, 125 mm long	82	each	1200.00	98400.00
<b>24</b>	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	100	each	598.30	59830.00
<b>25</b>	Providing and fixing PTMT towel rail complete with brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour.				
<b>a.</b>	450 mm long towel rail with total length of 495 mm, 78 mm wide and effective height of 88 mm, weighing not less than 170 gms	82	each	375.70	30807.40
<b>b.</b>	600 mm long towel rail with total length of 645 mm, width 78 mm and effective height of 88 mm, weighing not less than 190 gms	26	each	415.20	10795.20
<b>26</b>	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms.	100	each	151.10	15110.00
<b>27</b>	Providing and fixing 100 mm sand cast Iron grating for gully trap.	68	each	24.60	1672.80
<b>28</b>	Providing and Fixing S.W. Gully Trap P type 100mm x 100mm.	82	each	55.00	4510.00
<b>29</b>	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	2	each	2964.10	5928.20
<b>30</b>	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	2	each	1460.50	2921.00
<b>31</b>	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	5	each	2885.10	14425.50

<b>32</b>	20 mm cement plaster of mix :				
	1:6 (1 cement: 6 fine sand)	60	sqm	156.15	9369.00
				Total:	3979276.10
				Say:	3979276.00

PERCENTAGE RATE : Above/below

(Signature of The Agency)  
With complete address and seal

Address: .....  
.....  
.....  
.....  
Tel. No.: .....  
Mobile No.: .....