

TENDER DOCUMENT

FOR

Name of Work :

Repairs of CI Vent/Waste/Drain pipes, Water proofing works and Making platform for Water tanks in Staff Qtrs., BrijVihar, Gzb.

Name of the Agency:

.....
.....

Time and Date of Opening: 26.06.2014 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. 7.00 Lacs each or three works costing Rs. 5.00 Lacs each during last three years.

Name of the Work	Repairs of CI Vent/Waste/Drain pipes, Water proofing works and Making platform for water tanks in Staff Qtrs., BrijVihar, Gzb..
Estimated Cost	1642959 (Rupees Sixteen Lac Forty Two Thousand Nine Hundred Fifty Nine Only)
Period of Completion	60 Days
Earnest Money Deposit (EMD)	Rs. 36,000.00 (Rs. Thirty Six 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 26.06.2014 by 3:00 PM
Date & Time of Opening of technical Tender	26.06.2014 at 03:30 PM
Validity of offer	60 days from the date of opening of price tender.

*The Estimated cost is based on DSR-2013, 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 dt. 26.06.2014.

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: 26.06.2014

Upto 3.00 p.m.

Opening of tender: 26.06.2014 on 3.30 p.m.

Name of work : Repairs of CI Vent/Waste/Drain pipes, Water proofing works and Making platform for water tank

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 dt.26.06.2014 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.36,000/- 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 60 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 would be deducted for the bill subject to a max of 4% of the tender value.
7. Computerised Bill should be submitted by the Contractor for process of payment.
8. All T & P shall be arranged by the Contractor.
9. Hindrance Register shall be maintained by JE at site.
10. Instructions given in Site Order Book would be followed acknowledged by the Contractor immediately.
11. One running payments would be considered after 50% completion of work and subsequently thereafter final bill would be paid within 30 days after submission of Bill by the Contractor.
12. 5% of the bill shall be deducted as defect liability and shall be released after one year.
13. 25% deviation in quantities would be permitted. For Extra items the non-scheduled items would be paid as per market rates and for DSR-2013 items as per percentage quoted by the Agency. The Extra items should be executed with prior approval of Engineer-in-Charge.
14. The materials to be used must be got approved from the Engineer-in-charge before installation/use.
15. Potable water shall only be used at site / work and arranged own self by the contractor. Nothing extra shall be paid on this account.
16. Agreement shall be executed by the agency at its own cost.
17. 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.
18. In case of any dispute, the Arbitrator shall be appointed by the Chairman and his decision shall be binding.
19. No escalation in rates would be given.
20. Rates should be including all taxes.
21. 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.
22. The Contractor shall comply with all the provisions of the Minimum Wages Act – 1948 and other labour laws that may be in force.
23. If the Contractor commits breach of any of the terms and conditions CBSE shall have power to resign the Contracts.

24. All the materials obtained during dismantling, excavation, of site would be Board's property.
25. No payment shall be made the Contractor for any damage due to any natural cause during the execution of works.
26. All material used shall be as per specification and ISI marked where applicable.
27. The Contractor shall employ the Qualified Diploma holder with 5 years experience to supervise a work.
28. 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	C.I. Pipes & fittings	NECO, BIC
3	Water tanks	Syntex

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 - B

Name of Work : Repairs of CI Vent/Waste/Drain pipes, Water proofing works and Making platform for Water tanks in Staff Qtrs., BrijVihar, Gzb.

Item No.	Description	Qty.	Unit	Rate	Amount
1	Providing and fixing pipes :				
a.	100 mm dia, Sand cast iron S&S pipe as per IS: 1729	45	metre	854.85	38468.25
b.	75 mm diameter : Sand cast iron S&S pipe as per IS: 1729	90	metre	705.55	63499.50
2	Providing lead caulked joints to sand cast iron/centrifugally cast (spun) iron pipes and fittings of diameter :				
a.	75 mm dia pipe	100	each	196.20	19620.00
b.	100 mm dia pipe	100	each	232.30	23230.00
3	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 10x10x10 cm of 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), including cost of cutting holes and making good the walls etc. :				
a.	For 100 mm dia pipe	100	each	140.65	14065.00
b.	For 75 mm dia pipe	100	each	138.35	13835.00
4	Providing and fixing plain bend of required degree.				
	100 mm dia, Sand cast iron S&S as per IS - 1729	35	each	433.20	15162.00
5	Providing and fixing terminal guard :				
a.	100 mm, Sand cast iron S&S as per IS - 3989	90	each	247.40	22266.00
b.	75 mm, Sand cast iron S&S as per IS - 3989	90	each	196.70	17703.00
6	Providing and fixing door piece, insertion rubber washer 3mm thick, bolts & nuts complete :				
a.	100 mm, Sand cast iron S&S as per IS - 1729	5	each	512.20	2561.00
b.	75 mm, Sand cast iron S&S as per IS - 1729	30	each	358.15	10744.50
7	20 mm cement plaster of mix :				

	1:4 (1 cement: 4 Coarse sand)	1500	sqm	215.80	323700.00
8	Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it thereafter .The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge .The elevation area of the scaffolding shall be measured for payment purpose .The payment will be made once irrespective of duration of scaffolding.	1160	sqm	148.65	172434.00
9	Making platform for 500 ltrs. PVC tank at terrace level with providing and fixing new ISMB 125 sections with coating of Red Oxide primer and synthetic paint, making brick pillars 450 mm ht. and plaster, red sand stone slab as per required size for stone slab as per required size for support to overhead water tank including loading-unloading and surface making good. (ISMB 125 : wt 13 kg/mt.)	80	nos.	4675.00	374000.00
10	Providing and placing on	3000	ltrs.	6.30	18900.00

	terrace (at all floor levels) polyethylene water storage tank, ISI: 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.				
11	Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer, 3 mm thick water proofing membrane, black finished reinforced with glass fibre matt consisting of a coat of bitumen primer for bitumen membrane @ 0.40 litre/sqm by the same membrane manufactured of density at 25°C, 0.87 - 0.89 kg/litre and viscosity 70 - 160 cps. Over the primer coat the layer of membrane shall be laid using butane torch and sealing all joints etc., and preparing the surface complete. The vital physical and chemical parameters of the membrane shall be as under : Joint strength in longitudinal and transverse direction at 23°C as 350/300 N/5 cm. Tear strength in longitudinal and transverse direction as 60/80N. Softening point of membrane not less than 150°C. Cold flexibility shall be upto -2°C when tested in accordance with ASTM, D - 5147. The laying of membrane shall be got done through the authorised applicator of the manufacturer of membrane :	1130	Sqm	448.30	506579.00
12	Disposal of Building rubbish/Malba/similar unserviceable, dismantled or waste materials by mechanical	50	cum	123.85	6192.50

	means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-Charge, beyond 50m initial lead, for all leads including all lifts involved.				
				Total:	1642959.75

Percentage Rate: Above/Below.....

(Signature of The Agency)

With complete address and seal

Address:.....

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Tel. No.:.....

Mobile No.:.....