CENTRAL BOARD OF SECONDARY EDUCATION SHIKSHA SADAN, 17 ROUSE AVENUE NEW DELHI-110002

TENDER NOTICE

Sealed tenders are invited under Two-Bid System from reputed agencies registered with CPWD / NDMC / MES / Delhi Metro / DDA /Govt. & Semi-Govt. department having executed minimum two similar works each costing Rs.10.0 lakh or more during the last three years.

1. Name of work : Furnishing of Meeting Halls in Shiksha Sadan Bldg.

2. Estimated Cost : Rs. 23.61 lakh

3. EMD : Rs.50000/- payable in f/o Secretary, CBSE through DD/BD

4. Cost of Tender : Rs 500/- (non-refundable)

5. Sale of Tender : upto 05.11.2012 through Syndicate Bank, CBSE, 17 Rouse Avenue,

New Delhi-110002 on all working days between 10 a.m. to 1.00 p.m.

6. Last date for sub- : 06.11.2012 upto 2.00 p.m.

mission of Tenders

7. Opening of Technical-Bids: 06.11.2012 at 2.30 p.m.

Tenders can also be down-loaded through the CBSE website: www.cbse.nic.in & <a href="www.cbse.ni

JOINT DIRECTOR(ACAD. & VOC)

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
- 3. The agency should quote the rates after visiting the site and proper assessment of work.
- 4. Prescribed enclosures are attached with the Technical Bid.
- 5. Technical Bids and price Bid should be signed by the same authorized signatory.
- 6. The Technical Bids shall be opened on 06.11.2012 at 2.30 p.m. in the presence of the tenderers.
- 7. 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.
- 8. Technical Bid received without EMD of Rs.50, 000/- and cost of tender in the form of a Demand draft / Banker's Cheque shall be summarily rejected.

Accepted by me (Signature of the Agency)

With comp	olete address and seal
Ado	d
_	
Tel. No). :
Mobi	ile No.:

CENTRAL BOARD OF SECONDARY EDUCATION, SHIKSHA SADAN, 17 ROUSE AVENUE, NEW DELHI-110002

Tender Form No. _____

		T.		te of submission: 06.12 Upto 2	1.2012 2.00 p.m.	
		<u>T</u>	ECHNICAL BID			
Note		: Tenderer m	ust read the instruction	ons		
Instruc	tions to the Te	enderers : before	re filling the particul	ars in this part.		
1. Cred	lentials of the	Tenderers				
Reg 1.2 Off Te 1.3 Na 1.4 WC 1.5 PA (w 1.6 An suppor 2. Past	CT No. N No. ith documenta nual turnover i ted with docur Experience (p	nd roprieter/Partners ary evidence) preferably last th	ree years e)eee years)			
SL. Nos.	Year	Name of the Organization	Cost of the work (Executed)	Officer Concd. In the Organization with T.No.	Period From	То
01.	2009-2010			1.100.		
02.	2010-2011					
03	2011-2012					
Li If	isted by any or 'Yes' the deta					

area like Noida/Gzb/Gurgaon etc.

2.4	Particulars of Demand Draft paid as Earnest Money:	
	Amount : Rs. 50,000/- and Rs.500/-	
	DD Nos. :	_
	Issuing Bank with date of issue:	
		(Signature of the Tenderer) With complete address and seal
		Tel. No.:
		Mobile No.:
		Place:
		Date:

PRICE-BID

SCHEDULE OF WORK

Furnishing of Meeting Hall in First Floor, CM's Room and Director (Training) Room

S.No.	Description of Work	Quantity	Unit	Rate	Amount
1.	P&F insulated wall panelling consisting of PVC insulated panel having wall thickness of 2mm PVC sheet and the desired thickness of EPS upto a maximum 40 mm screwed in to walls using screws of adequate length. The screws shall be placed at distance of 150 mm and shall be 25mm from the edge of insulated panel on all sides of the panel. The PVC strips of 4mm thick, PVC sheet of width 75mm feathered at the edge shall be pasted using solvent cement adhesive at places where two panels are joined so as to cover the screw of both the panel using solvent cement 90 degree bent strips of 4mm thick PVC sheet width 75X75mm feathered at the edge shall be stuck at pillar or wall joints & completed as per directions of Engineer-In-Charge.	194	sqm.		
2.	Approved Brands: Rajshri/Cactus/Polywood Providing and Fixing Armstrong 'Optra Acoustical Wall Paneling' with square	25	Sq mt		
	edges made of fibre glass substrate 25mm thick and wrapped on the front side with an acoustically transparent and fire-resistant fabric with an option of colours as per the choice of the Architect/ Person in-charge of size 2100x600 or 600x600 mm providing a minimum sound absorption level of 0.90 NRC to be affixed to wall using Wall panel impalers construction adhesives as per the instructions of Engineer in Charge.				

				ı	
	OR		Rates		
			Only		
	Providing & fixing Wall Panels made	25			
	of Wood Fibre cement composite		Sq mt		
	25mm thick and covered with				
	acoustically transparent fabric with an				
	option of colors as per directions of the				
	Engineer-In-Charge with size 1200 x				
	600 mm having acoustically insulation				
	as per ISO: 354-1985 and ASTM 423-				
	<u> </u>				
	90 a, meeting stringent fire ratings				
	ASTMD-876, weather resistant as per				
	IS: 3308, thermal insulation as per IS:				
	3346-1980 further conforming to EN-				
	13168-2001. The installation shall be				
	done with specially fabricated GI H				
	profile fixed on acoustic GI studs				
	(knurled), web 25 mm and flanges				
	10mm, hot dipped galonized steel with				
	120 GSM zinc coating etc. complete as				
	per the directions of the Engineer-In-				
	Charge.				
	8				
	Brands: Himalyan Acoustics Aphony				
	Cortex LD or Equivalent				
3.	Providing & Fixing of Mineral Fibre	106	Sq mt		
	Acoustical Suspended Ceiling System	100			
	with FINE FISSURED Hi NRC(Board)				
	` '				
	EDGE TILES WITH ARMSTRONG				
	24mm Exposed GRID. The tiles should				
	have Humidity Resistance (RH) of				
	99%, NRC 0.7, Light Reflectance				
	\geq 85%, Thermal Conductivity k = 0.052				
	- 0.057 w/m K, Colour White, Fire				
	Performance UK Class 0 / Class 1 (BS				
	476 pt - 6 &7) in module size of 600 x				
	600 x 20mm with Bio Block coating on				
	the face of the tile, suitable for Green				
	Building application, with Recycled				
	content of 58 - 61%. The tile shall be				
	laid on Prelude38 with 24 mm wide T				
	- section(Silhoutte Shape) flanges				
	colour white having rotary stitching on				
	all T sections i.e. the Main Runner,				
	1200 mm & 600 mm Cross Tees with a				
	web height of 38mm and a load				
	,, 55 11015111 01 50111111 und a 10au		1		
	carrying capacity of 15 34K gs/M2. The]]	l l	
	carrying capacity of 15.34Kgs/M2. The				
	carrying capacity of 15.34Kgs/M2. The T Sections shall have a Galvanizing of 90 grams/m ² .				

4.	Steel work in welded built up section i/c cutting, hosting fixing in position.	2500	KG Rate	
	In grating and frames – Similar works		Only	
5	P&F 3X36 Elect. T/Light fitting with CFL tubes of brands Philips/ Bajaj/ Wipro/ Crompton	16	Each	
5(a)	P&F of 24 Watts LED Light Fitting of Philips/Bajaj/Crompton/Wipro make as per directions of the Engineer-In-Charge.	10	Each	
6	Fabricating- Meeting Table with 19mm commercial board top with 4mm decorative Veneer fixed on the top mould befitted in Teakwood frame work of 75mm X 25mm of Teakwood, Legs carved out of Teakwood to support the frame with wood section size 50X25mm in centre of Table throughout in two pieces. The edges would be provided with 50mm carved drop beading alround. Moulding would be teakwood. The entire table would of be polished with PU polishing of minimum 5 layers to give a scratches less, stain free smooth finish. (A) size 20ft X 4ft (B) size 8 ft x 3.5 ft	1 1	Each Each	
7	Supplying meeting hall chair fabricated	32	Each	
	out of teakwood and cushion of 50 density PU form. The size shall be as per the drawings. The fabric upto the cost of Rs.350/- per meter would be upholstered. The colour & design shall be approved by the Engineer-In-			

	Charge.	1		
8	Supply and installation of multimedia	3	Each	
0		3	Lacii	
	projector having following			
	specifications:			
	1 Power supply: 100 240 V AC			
	1. Power supply: 100-240 V AC, 50/60 Hz			
	2. Power consumption: 300 W			
	<u> </u>			
	(0.3 W at 100-120 V Ac, 0.4 W			
	at 220-240 V AC in eco standby			
	mode. 15 W in normal standby			
	mode. 18 W in normal standby			
	mode when set to audio monitor out.)			
	3. Optical system: Dichroic mirror			
	separation/prism synthesis			
	system			
	4. LCD panel			
	4. LCD paner			
	Panel size : 16 mm (0.63")			
	diagonal, 4:3 aspect ratio			
	diagonal, 4.5 aspect ratio			
	Display method: Transparent			
	LCD panel (X 3, R/G/B)			
	Deb paner (A 3, R 3/B)			
	Drive method: Active matrix			
	Bilve method. Henve matrix			
	Pixels: 786.432 pixels (1.024 X			
	<u> </u>			
	7 00) II 5 panels			
	5 Lens: Manual zoom (1:1-1.2)			
	,			
	·			
	hours)			
	,			
	. •			
	aspect ratio)			
	8. Color: Full color (16,777,216			
	colours)			
	9. Brightness: 3,200 lumens			
	10. Centre-to-corner uniformity:			
	85%			
	11. Contrast: 600:1 (full on/full off)			
	12. Resolution: 1,024 X 768			
	13. Optical axis shift: 5:1 (fixed)			
	 Screen size(diagonal): 0.84-7.62 m (33-300 inches) (4:3 aspect ratio) Color: Full color (16,777,216 colours) Brightness: 3,200 lumens Centre-to-corner uniformity: 85% Contrast: 600:1 (full on/full off) Resolution: 1,024 X 768 			

1	<u>, </u>			
	14. Keystone correction range: Vertical: (+ - 30 degree) 15. Installation: Front/rear ceiling/desk (menu selection) 16. Built-in-speaker: 1.0 W (monaural) 17. Cabinet material: Moulded plastic (PC + ABS) Approved brands would be			
	Panasonic / Acto /Criesty /			
9	DELL Providing and Fixing wooden	15	Samt	
	Cupboard fabricated out of 19mm thick commercial board with required shelves as per specifications detailed in the attached drawing complete. (Only front surface area of the Cup Board shall be measured for payment)		Sq.mt	
10	Providing and laying vitrified tiles flooring in different sizes with water absorption less than 0.08% and confirming to IS:15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4(1 Cement:4 Coarse Sand). Including grouting the joints with white cement and matching pigments etc. complete. Size of Tile 600x600mm. Note:- Basic rate of tile tobe fixed will be upto Rs. 700/- per Sq.mt.	120	Sq.mt	
11	Deduct for not using 20 mm thick cement mortar 1:4 in bedding /laying of floor tiles	120	Sq.mt	
12	Fixing glazed/vitrified tiles with cement based high polymer modified quick set tile adhesive (water bases) conforming to IS: 15477, in average 3mm thickness.	120	Sq.mt	
13	Providing and fixing 18mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, faias and similar locations of required size, approved shade, colour and texture laid over 20mm thick base cement mortar 1:4(1cement:4 coarse sand), joint	30	Sq.mt	

	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.			
	Granite of any colour and shade			
14	Providing edge moulding to 18 mm	30	Sq.mt	
	thick granite stone counters, vanities			
	etc. i/c machine polishing to edge to			
	give high gloss finish etc. complete as			
	per design approved by Engineer in			
	charge.			
15	Extra for fixing granite stone over and	30	Sq.mt	
	above corresponding basic item, in			
	facia and drops of width upto 150mm			
	with epoxy resin based adhesive, i/c			
	cleaning etc. complete.			

Accepted by me
(Signature of the Agency)
With complete address and seal
Add
Tel. No.:
Mobile No ·

Terms and Conditions

- 1. The work should be executed as per CPWD specifications and as per directions of Engineer-In-Charge.
- 2. The Completion time would be 40 days.
- 3. In case of delay, a penalty of 1% per week should be deducted.
- 4. The measurement shall be done jointly by the Contractor and JE (Civil).
- 5. All T & P shall be arranged by the Contractor.
- 6. Hindrance Register shall be maintained by JE at site.
- 7. Instructions given in Site Order Book would be followed immediately.
- 8. Only one running payment would be considered after 40% completion of work and subsequently thereafter final bill would be paid within 30 days after submission of Bill by the Contractor.
- 9. 10% of the bill shall be deducted as defect liability and shall be released after six months from date of completion of work.
- 10. Deviation upto 10% in quantities would be permitted.
- 11. Extra-item if any would be paid on analyzed Market rates but the work must be executed with prior approval of Engineer-incharge.
- 12. In case of any dispute, the Arbitrator shall be appointed by the Chairman and his decision shall be binding.
- 13. The materials to be used must be got approved from the Engineer-in-charge before installation/use.
- 14. The Competent Authority, on behalf of CBSE does not bind himself to accept the lowest or any other tender, and reserves to himself the authority to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer, shall be summarily rejected.
- 15. Canvassing whether directly or indirectly, in connection with tenders, is strictly prohibited and the tenders, submitted by the contractors, who resort to canvassing, will be liable to rejection.
- 16. The Competent Authority of the Board reserves the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at rate quoted.
- 17. If any tenderer withdraws his tender after due date or makes any modifications in the terms and conditions of the tender, then the CBSE. shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as penalty.

- 18. The tenderer shall furnish a declaration to this effect (In case of downloaded tender) that no addition/ deletion/ correction have been made in the tender document submitted and it is identical to the tender document appearing on website. Every page of downloaded tender shall be signed by the tenderer with stamp (seal) of his firm/organisation.
- 19. Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in the general, shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants,

20. Other Taxes and Royalties

- 1. **Income Tax and surcharges over Income Tax etc.** at the rates fixed by the Ministry of finance, Government of India, shall be deducted from all the running and final bills of the contractor. Should there be any increase in rate of Income Tax and surcharge during execution of the contract, the same shall be payable by the contractor.
- 2. The contractor shall have to bear the cost of non-judicial stamp paper of appropriate value for preparation of contract agreement of the work.

Accepted by me
Signature of the Agency
With complete address and seal
Add
Tel. No.:
Mobile No.: