

Tender Notice

Principal, Sanskriti School, Chanakyapuri, New Delhi, invites item rate tenders for the following work:-

Name of work: P/F/T/C (Providing/Fixing/Testing/Commissioning) of Fire Fighting system/up-gradation and replacement of damaged/outlived firefighting articles in Sanskriti School, Chankya Puri, New Delhi.

Estimated cost (In Rupees) 45.00 Lakhs

Earnest Money : Rs. 1.25Lakhs

Period of completion of work:- 90 days (Ninety days)

Last date/time of submission of Tenders:- 8th December, 2014 upto 1430 hours

Date/time for opening of Tenders:- 8th December, 2014 at 1500 hours

Tender documents and other details can be downloaded from the website of the school i.e. <http://www.sanskritischool.edu.in/tenders/>

Principal

SANSKRITI SCHOOL
CHANAKYAPURI, NEW DELHI
NOTICE INVITING TENDER

Name of work: P/F/T/C (Providing/Fixing/Commissioning/Testing) of Fire Fighting System/up-gradation and replacement of damaged outlived fire fighting articles in School Complex.

The Principal, Sanskriti School, Chanakyapuri, New Delhi, on behalf of School Management invites sealed item rate tenders for the above mentioned work from specialized firms who have executed original installation works of wet riser systems, sprinkler including fire fighting pumps and systems etc. in high rise buildings as per eligibility criteria mentioned below.

Name of Work	Estimated Cost	Earnest Money	Late date and time of receipt of tender in School	Date and time of opening of Tenders	Cost of Tender
P/F/T/C of fire fighting system / up-gradation of the same in the School complex - BOQ Attached	Rs.45 lakhs	Rs. 1.25 lakhs	8 th December, 2014 at 1430 hrs	8 th December, 2014 at 1500 hrs	Rs. 1,000/-

- 1) The Tenders should be sealed in three envelops, which should further be put in one sealed envelop marked as "Tender for P/F/T/C of fire fighting system / up-gradation of the same in the Sanskriti School Complex".
- 2) The three envelops should be individually sealed and each envelop shall contain the following documents duly marked envelop number and details of contents sealed in it.

Envelop No. 1- a) Proof of Annual Turnover - which should not be less than Rs. 2.00 Crores - pertaining to P/F/T/C of fire fighting system for the last three years up to the year 2013-14.

b) Proof of successful execution of three similar works of Fire Fighting each of value 40% of the estimated cost or two works each of value 50% of the estimated cost or one work of value 80% of the estimated cost in the last three years ending 31st October 2014.

c) The contractor should have worked with Govt. Agency.

d) Proof of ten years experience in S/F/T/C of fire fighting system.

e) Certificate in the form of an Affidavit on stamp paper of Rs. 50/- to the effect that the contractor has not been black-listed by Central/State Govts., as well as the undertaking –format attached - in the form of an affidavit on stamp paper of Rs. 50/- at enclosed.

f) True copy of latest Sales Tax /VAT Registration certificate and submit an affidavit that up to date returns have been filed and the agency has no dues towards Sales Tax / VAT Tax department. Contractor shall also submit copy of the return filed in the sale tax / vat tax department_for the last quarter ending before release of this tender.

g) Form containing details of work as at Sr. No. 15 below.

Envelop No. 2- (i) Earnest money (Rs. 1.25 lakhs) and (ii) cost of tender i.e. Rs. 1,000/- (non-refundable) in the form of Demand Draft payable to Principal, Sanskriti School, Chanakyapuri, New Delhi drawn on any scheduled bank.

Envelop No.3- Price Bid in the format of Bill of Quantities (shall contain only price quotation and no other terms and conditions).

- On the date of tender opening Envelop No. 1 and Envelop No. 2 shall be opened. The tenders shall be opened in the presence of the tenderers or their authorized representatives available at the time of opening of tenders.
 - The date and time of opening of Price bids i.e. Envelop No. 3 shall be intimated to eligible tenderers later on after evaluation of the data submitted in envelopes No. 1 and 2
3. The time allowed for carrying out the work will be **Three months from the 15th day** of the issue of letter for deposit of PG or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
 4. The site for the work is available.
 5. Eligible contractors may download the tender documents from the school website <http://www.sanskritischool.edu.in/tenders/>
 6. The tender of the contractor, who submits incomplete tender documents shall not be considered.
 7. The Contractor whose tender is accepted will be required to furnish Performance Guarantee of 5% (Five percent) in the form of Bank Guarantee from any Scheduled Bank in favour of Principal, Sanskriti School, New Delhi within seven days of issue of work order.
 8. 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 in general and 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 tenderers shall be responsible for arranging and maintaining at their own cost all materials, tools and plants, water, electricity, access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done in Sanskriti School and local conditions and other factors having a bearing on the execution of the work.

9. The Accepting Authority/School Management (as the case may be) does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all of the tenders received without assigning any reason. All tenders in which any of the prescribed conditions are not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
10. Canvassing, whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractor who resort to canvassing will be liable to rejection.
11. The Accepting Authority reserves the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
12. Tenders shall remain open for acceptance for a period of **Three Months** from the date of opening of the tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier or makes any modifications in the terms and conditions of the tender which are not acceptable to Sanskriti School, Chankya Puri, New Delhi then Sanskriti School, Chankya Puri, New Delhi shall, without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money absolutely besides black –listing of the tenderer or both. The decision of the Management, Sanskriti School, Chankya Puri, New Delhi in this behalf shall be final and binding on the tenderer. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
13. This Notice Inviting Tender shall form part of the contract document. The successful tenderer / contractor, on acceptance of his tender by Accepting Authority shall, within 15 days from the stipulated date of start of the work, sign the contract agreement consisting of the Notice Inviting Tender, all the documents including additional conditions – Annexure `A` - specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
14. Contract is liable to be terminated by the Sanskriti School without payment of any compensation, if subsequent to the acceptance of tender, the contractor is black-

listed by, or enters into partnership or employs any black-listed contractor of the Sanskriti School or any other Deptt., of Govt. or its Undertakings.

15. The contractor shall submit list of works, which are in hand (in progress) in the following form:

Name of work	Agency getting the Work executed	Name & particulars of Division where work is being executed	Amount of work	Position of work in progress	Remarks
1	2	3	4	5	6

16. Consultant / Engineer in Charge shall deduct TDS and VAT as per prevailing Government instructions / orders from the total payments made to contractor in pursuance of this contract. This TDS shall also be deducted on advance payment to be adjusted in future bills.

A copy of the VAT/ ST / CST no allotted by the Sale Tax authorities as well as Pan Number of the firm allotted by the income tax authorities should be submitted. The contractor should be registered with Service Tax Deptt of the Govt.

17. Water and Power will be made available to the contractor for execution of the work free of cost.
18. A copy of the registration number of the firm with attested copies of Articles of Association (in case of registration firm) by laws and certificates of registration (in case of registered co-operative societies) Partnership Deed (in case of partnership firm) should be submitted.
19. **Prices** - The prices to be quoted by the intending tenderers shall include P/F/T/C at site of all equipments, ancillary materials and other items whatever required for carrying out the complete job to fulfil the intent and purposes as laid down in the specifications and scope of work.
20. **Taxes and Duties** – The tenderers shall include all applicable levies, taxes including service tax, duties, octroi, fees for local and statutory bodies, the Government etc. In their prices and shall quote accordingly. No additional sum shall be payable on this account. However any variation in statutory taxes shall be to the account of buyer.
21. **Escalation** – No escalation shall be allowed in prices on account of increase in labour, equipment, material, consumable cost or cost of any other component. The prices will be firm till the completion of contract.
22. **Terms of Payment** - The payment shall be released as under:-

- a) 50% of the value of the material involved against each item of work shall be made after initial inspection and delivery at site in good condition on pro-rata basis subject to statutory deduction and security deposit.
- b) The balance payment on completion of testing/commissioning/trial run and handing over of fire fighting system to the School for beneficial use and receipt of Fire Safety Certificate form Delhi Fire Service, Govt. of NCT of Delhi.
23. **Progress Chart** - The contractor shall submit the programme of procurement of different equipments at site and their Schedule of Installation, Testing, commissioning and handing over within seven days of award of work.
24. **Test Certificates/Quality Certificates of Materials**: - The contractor shall submit routine test certificates for materials brought out at site.
25. **Safe Custody & Storage**: - The safe custody of all material/equipments supplied by the contractor shall be his own responsibility till the final handing over after completion of work. Watch and Ward of Stores shall be responsibility of the contractor at his own expense. However, contractor may use the Fire Pump Room for temporary storage of costly equipments.
26. **Variation in Quantities**: -No running measurement of pipe work (including accessories), shall be carried out and quantities as required shall be within the scope of work. The contractor shall, however, verify the actual quantities to be used at site and may quote accordingly. No claim for any variation shall be entertained in this regard.
27. **Measurement of work done and variation of Payment**: - The contractor shall submit the measurement of work done by him which shall be verified by the management and payment shall be made as per payment terms. Any dispute in measurement shall be referred to a specially formed Committee, decision of which shall be binding upon the contractor.
28. **Submission of "as built" Drawings**: - The contractor shall submit two sets of "as built" Drawings while handing over the installation.
29. **Penalty for delay in completion**: - The time allowed for completion of work is 90 days starting from 7th day after the date of issue of work order. While quoting the rates the contractor shall ensure to complete the work and hand over within 90 days or may give his own time frame for consideration on its merits which if accepted by the management will be the time allowed for completion of the work. But in any case, if the contractor exceeds the time allowed the school management shall be at liberty to impose penalty at the rate of 1% per week of tendered amount subject to a maximum of 10%. The decision of school management shall be final and binding upon the contractor in this regard.
30. **Guarantee**: - The contractor shall submit a written Guarantee of 12 months on judicial stamp paper of Rs. 100/- for satisfactory performance of the equipments and work done by him. The performance of the system will also include the satisfactory performance of existing installations/services.

Any breakdowns observed during the 12 months' period shall be attended by the contractor without claim of any material, labour or any other incidental charges within 48 hours.

A Security Deposit at the rate of 5% of the contract value shall be recovered from the bills of the contractor, which shall be released 12 months after the completion of work to safeguard the Guarantee Clause.

31. No `C` form or `D` form shall be issued to the contractor.

Dated.....

**Principal
Sanskriti School, Chankya Puri, New
Delhi**

ANNEXURE `A`

1. In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-of -attorney authorizing him to do so, such power –of –attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act. 1952.
2. Receipts for payments made on account of work, when executed by a firm, must also be signed by all the partners, except where the contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having due authority to give effectual receipts for the firm.
3. Any person who submits a tender shall fill up the usual printed form (BOQ) stating at what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other conditions of any sort including conditional rebates, will be summarily rejected.
4. The rate (s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paisa and less and considering more than fifty paisa as rupee one.
5. The school will open tenders in the presence of any intending contractors who may be present at the time, and will enter the amounts of the several tenders in a comparative statement in a suitable form. In the event of a tender being accepted, the contractor shall for the purpose of identification sign copies of the specifications and other relevant documents. In the event of a tender being rejected, the earnest money forwarded with such unaccepted tender shall thereupon be returned to the contractor remitting the same, without any interest.
6. Use of correcting fluid, any where in the tender documents is not allowed. Such tender is liable for rejection.
7. In the case of any tender where unit rate of any item/items appear unrealistic such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected.
8. All rates shall be quoted on the tender form (Bill of Quantities). The amount for each item should be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words and the amount in figures only, in such a way that interpolation is not possible. The total amount should be written in figures as well as in words. In case of figures, the words 'Rs' should be written before the figure of

rupees and word 'p' after the decimal figures e.g. 'Rs.2.15P' and in case of words, the word, 'Rupees' should precede and the word 'Paisa' should be written at the end. Unless the rate is in whole rupees and followed by the word 'only' it should be invariably up to two decimal places. While quoting the rate in Bill of Quantities, the work 'only' should be written closely following the amount and it should not be written in the next line.

9. Sales tax/VAT Tax, purchase tax, turnover tax or any other tax on materials, Delhi sales tax on works contract and cess under Delhi Building and other construction workers (regulation of Employment and condition of service) act. etc. in respect of this contract shall be payable by the contractor and Sanskriti School will not entertain any claim whatsoever in respect of the same.
10. During the period the School is in session no work will be carried out. The work will be executed beyond school hours and on holidays.

Any deviation from the above will require prior written approval from the Competent Authority of the School.

11. After completion of work the contractor shall obtain the fire safety certificate from Delhi Fire Service and submit the same to the School authorities before release of final payment.

Dated.....

Signature of Contractor

UNDERTAKING BY THE CONTRACTOR

I/We have read and examined the notice inviting tender, Bill of quantities, specifications applicable, drawings and designs, general rules and direction, conditions of contract, clauses of contract, special conditions, schedule of rates and other documents and Rules referred to in the conditions of contract and all other contents in the tender documents for the work.

I/We hereby tender for the execution, for the Sanskriti School, of the work specified in the underwritten memorandum within the time specified in such memorandum at the rate quoted in the Bill of quantities and in accordance in all respect with the specifications, designs, drawings and instructions in writing and Directions of the conditions of contract and with such materials as are provided for, by and in all respects in accordance with such conditions so far as applicable.

I/We agree to keep the tender open for **Three Months** from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of Rs.1.25 lakhs hereby forwarded in the form of Demand Draft issued by any Scheduled Bank in favour of Principal, Sanskriti School, Chankya Puri, New Delhi as Earnest Money.

If I/We fail to furnish the prescribed Performance Guarantee within seven days of issue of work order by the School, I/We agree that the Sanskriti School shall without prejudice to any other right or remedy, be at liberty to forfeit the said Earnest Money absolutely.

If I/We fail to commence the work as specified I/We agree that the Sanskriti School shall without prejudice to any other right or remedy available in law be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by them towards security deposit, to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein.

Further, I/we agree that in case of forfeiture of earnest money or both earnest money and performance guarantee as aforesaid, I / we shall be debarred for participation in the tendering process of the work

I/We hereby declare that I/We shall treat the tender documents, drawings and other records connected with the works as secret/confidential documents and shall not communicate information derived there from to any person other than a person to whom I/We/am /are authorized to communicate the same or use the information in any manner prejudicial to the safety of the state.

Dated.....

Signature of Contractor

BILL OF QUANTITIES
P/F/T/C of fire fighting system, up-gradation and replacement of
damaged outlived fire fighting articles in Sanskriti Public School,
Chanakya Puri, New Delhi

S. No.	Description	Qty.	Unit	Rates.	Amount
1	P/F/T/C of mild steel black pipe IS:1239 Part I) B-class including cutting, servicing, welding etc. and providing i.e. flanges, bends, tees, elbows, Reducers, clamp, dash fastner, hanger etc. including Cutting holes and chases in bricks or RCC wall Slab and making the same good including providing Coat of steel primer and two or more coats of Synthetic enamel paint of approved quality & shade : 150 mm dia nominal bore 100 mm dia nominal bore 80 mm dia nominal bore 25 mm dia nominal bore	450 530 10 30	Mtr Mtr Mtr Mtr		
2.	Excavation in all kind of soil/hard rock, refilling etc complete as required Providing protection to embedded M.S. pipes and fitting by wrapping bitumen faced Hessian, including proper overlaps on 100 mm & 150 mm pipes.	215	Mtr		
3.	Providing & fixing of butterfly valve suitable for pressure 15 kg/sqcm. With flanges, nut bolts & gaskets complete as required. 150 mm dia 100 mm dia 80mm dia	4 10 2	No. No. No.		
4.	Providing & fixing of C.I. horizontal flap type non- return valve suitable for pressure of 15kg/sqcm. With flanges, nuts, bolts, washer & painting etc complete. 150 mm dia 80 mm dia	4 2	No. No.		
5.	Providing & fixing inlet breaching having C.I. body gun metal/S.S. 63 mm dia instantaneous inlets conforming to IS 903 fitted with non- return valve 25 mm dia gun metal drain cock, blank cap brass chains and suitable for local fire tender complete as required. (a)Two Way (b)Four Way	1 1	No. No.		
6.	Providing and fixing of G.M. fires Brigade adopter / suction assembly suitable for local fire tender complete as required.	1	No.		
7.	P/F/T/C of gun metal air release valve of 25 mm dia of approved quality etc. complete as required.	13	No.		

8.	P/F/T/C/ of single headed gun metal/ S.S. ISI marked oblique pattern yard hydrant valve type 'A' with 80mm dia flanged inlet and 63mm dia instantaneous type female outlet complete with gun metal cap and chain twist release type lug and all accessories as per ISI etc. complete as required	30	No.		
9.	Supply, installation, testing & commissioning of first-aid fire hose reel wall mounting swinging type complete with drum bracket, 25mm dia type complete with drum, bracket, 25mm dia stop valve & 20mm dia 30m long high pressure braided hose reel tubing as per (IS:444)with gun metal shut – off nozzle having 5mm dia orifice. The hose reel shall strictly confirm to IS:- 884-1985 as required.	40	No.		
10.	Repairing and servicing of hydrant valve including replacement of asbestos sheet, internal rubber parts, spindle, wheel, bolt, check nuts, washer, female adaptor etc complete as required.	02	No.		
11.	Providing & fixing pressure gauge 100 mm with accessories & shall included stop cock & all fittings.	4	No.		
12.	Providing , fixing , testing, commissioning of 25 mm gate vale / ball valve with nipple/hex nipple etc.	40	No.		
13.	P/F/T/C of Pressure switch with all required fitting.	4	No		
14.	P/F/T/C of 12 volt,150 A.H. lead Acid Battery fully charged for operating diesel fire engine including making all connection Brass terminals & Connecting copper lead etc complete as required.	02	No		
15.	P/F/T/C of 15 mm dia quartzoid bulb type sprinkler with temperature rating 68 o C made out of forged brass and nickless chrome finish (UL Listed) Pandent / side wall type complete as required.	80	No		
16.	Providing and fixing weather proof cabinet of size not less than 0.6 x 0.6 x 0.45 mtr made out of M.S. sheet not less than 1.5 mm thick having central opening and 4 mm thick glazed glass doors (Two nos.) suitably marked on the outside with the letter "FIRE HOSE" including necessary locking arrangement and painting in red colour suitable to accommodate external yard hydrant value, 2 nos 15 mtr long Hose pipe, branch pipe, nozzle and fire man's axe. It shall be mounted on boundary wall complete as required. (a)1200x900x450mm (b)750x600x255mm (c)600x600x450mm	21 10 20	No No No		
17	Providing, fixing, testing & commissioning of pressure air vessel (minimum 200 mm Dia & 1000 mm Hight) for pressurization of hydrant system complete with pressure gague valves and ,Air release valve with stop cock on the top Duly painted complete as required.	11	No.		
18	Supply, installation, testing, & commissioning of branch pipe with nozzle gun metal 63mm dia, short branch pipe with 16mm dia, nozzles ISI marked(IS:903).				

		30	No		
19	Providing and fixing RRL Hose Pipe, 50 mm dia and 15mts long, duty reinforced, rubber lined suitable for bursting pressure not less than 22 kg/sqcm. Conforming to IS 636-1988 type A with gun metal heavy duty instantaneous type coupling (pair male & females parts) conforming to IS 903. complete as required (two nos. for each hydrant).	60	No.		
20	P/F/T/C of CO2 (Carbon Dioxid) Fire extinguisher ISI marked confirming to IS: 15683. Capacity 3kg complete with delivery hose, locking arrangement, pressure gauge , operation manual , bracket with tow screw and sleeve complete.	40	No.		
21	P/F/T/C of ABC type Fire extinguisher (Stored pressure) ISI marked conforming to IS: 15683. Capacity 4kg. complete with delivery hose, locking arrangement, pressure gauge , operation manual , bracket with two screw and sleeve with map powder 90% complete.	40	No.		
TOTAL Rs.					

Total Rupees in Words _____.

“PLEASE NOTE THAT THE APPROVED MAKES OF THE ABOVE MENTIONED ITEMS ARE INDICATED IN THE ENCLOSED LIST OF APPROVED MAKES FOR FIRE FIGHTING SYSTEM.”

Signature

Signature

Contractor

Principal

Seal of the Firm

LIST OF APPROVED MAKES FOR FIRE FIGHTING SYSTEM

01	PRESSURE SWITCH/SPRINKLER FLOW SWITCH	INDFOSS /SWITZER/Mobrey/ System Sensor/Castle/Rapid Control
02	PRESSURE GAUGE	FIEBIG/H GURU/ PRICOL
03	CI /CM PIPES	Tata/ Jindal
04	CAST IRON SLUICE, Butterfly & NON RETURN VALVES	Sant/ Leader / Kirloskar/ Zolloto/ Arrow/ C&R/ Castle/ Audco
05	GUNMENTAL BALL, NON RETURN VALVES	TBS/ Zolotto/Cim/ Sant
06	HYDRANT VALVE, BRANCH PIPES, HOSE REELS/NOZZELS	SUPEREX/ MINIMAX/ NEW AGE/ SAFEGUARD/ OMEX
07	HOSE PIPES	NEWAGE/ JAY SHREE/FRIEND/ NIRMAL RUBBER PRODUCTS/Padmini
08	HOSE BOXES	LOCALLY FABRICATED AS PER SPECIFICATION
09	FIRE BRIGADE INLET	Superex/Newage/ Minimax/ safeguard
10	SPRINKLER, ALARM, VALVE-UL Listed	Tyco/H.D/Viking/G tech
11	RUBBER HOSE REEL	NEW AGE/ JAY SHREE/ Deep Jyoti/ Dozz
12	FIRE EXTINGUISHERS	Superex/ Minimax/ Safeguard/ Life Guard
13	INDICATING LAMPS	Siemens/ L&T/ GE Power Controls/ Vaisno
14	BATTERY	Exide/ Amron/ Luminous
15	FIRE RESISTANT PAINT	Approved by CBRI, Roorkee or any other Govt. agency.
16	LANDING VALVE ISI MARK SINGLE HEADED	SUPREX/ OMEX/NEW AGE/ MINIMAX/ G.TECH
17	HOSE REEL DRUM ISI MARK	NEW AGE/ SUPREX/OMEX/MINIMAX/G.TECH
18	SLUICE VALVE AND NRV	KIRLOSKAR

NOTE: -The contractor shall get the samples of all the items covered or not covered in the list, approved from the Engineer in-charge before commencing the supply/installation.

Signature of the Contractor