



DAV PUBLIC SCHOOL

KALINGA NAGAR, GHATIKIA, BHUBANESWAR - 751029

(Affiliated to C.B.S.E., New Delhi, Affiliation No. 1530121, School No. 15321) U-DISE Code: 21170511377

Ref.No.DAV (KN) 1881 /2026

Date: 30/09/2026

TENDER CALL NOTICE

QUOTATION FOR: Construction of New Gate Complex with Front Office & Security Post.

Sealed tenders are invited by the undersigned from DAV empaneled Contractors having valid contractor license and GST for **construction of New Gate Complex with Front Office & Security Post** of DAV Public School, Kalinga Nagar in Lump Sum Turn-key Contract Basis. They may obtain the prescribed Quotation Form from the office of the undersigned on deposit of Demand Draft of **Rs. 1000/- (Rupees One Thousand Only)** which is non-refundable, on all working days between 10.30 a.m. to 01.30 p.m. from 30.09.2026 to 13.10.2026. The bidder should submit earnest money of Rs. 20,000/- (Rupees Twenty Thousand) in shape of Demand Draft in favour of DAV Public School, Kalinga Nagar payable at Bhubaneswar along with the quotation form in sealed envelopes superscripted "**Quotation for Construction of New Gate Complex with Front Office & Security Post of DAV Public School, Kalinga Nagar**" on or before 13.10.2026 by 3.00 p.m. The earnest money will be refunded to the unsuccessful bidders within a fortnight from opening of the quotations without any interest. The quotations will be opened on 13.10.2026 at 4.00 p.m. The bidder may remain present physically or by authorized representative during opening of the quotations.

TERMS & CONDITIONS

1. The quoted rate should be inclusive of all taxes (including GST).
2. Income tax @ 1% will be deducted from each bill of the successful bidder.
3. Security deposit @ 5% will be deducted from each bill which will be refunded after six months from completion of work.
4. There should not be any overwriting or corrections in the quotations. The quotations received after the stipulated date and time or incomplete in any respect shall not be considered. **The quotations without GST number, ESI registration number, and Valid Labour License shall not be considered.**
5. The undersigned does not bind to accept the lowest quotation and reserves the right to accept the quotation in whole or in part thereof.
6. The undersigned also reserves the right to cancel either any or all the quotation(s) without assigning any reason thereof.

PRINCIPAL

Memo No. DAV(KN) 1882/2026

Date: 30/09/2026

Copy to:

1. The Notice Board / Website of the School for information of public / person concerned on this profession.
2. The Principal D.A.V. Public Schools, of Bhubaneswar & Cuttack for their kind information & with a request kindly to take necessary steps to display the Quotation Notice on the School Notice Board for information of the person concerned on this profession/ line.
3. The Regional Director, DAV Institutions, Odisha Zone for kind information.
4. The concerned file for record.

PRINCIPAL

**DAV PUBLIC SCHOOL
KALINGA NAGAR
ODISHA**

**Tender Document
for**

**Construction of New Gate Complex
with Front Office & Security Post**

**At - KALINGA NAGAR,
Post - Ghatikia
Dist - Khordha, Odisha**

Availability of Tender Form : 30.09.2026 to 13.10.2026

Late Date of Submission : 13.10.2026

**Contact Details : Principal
DAV Public School,
KALINGA NAGAR
At/Po- Ghatikia
Bhubaneswar, ODISHA**

Detailed Tender Call Notice no. /2026

DAV PUBLIC SCHOOL, KALINGA NAGAR invites sealed Tender from DAV empaneled Contractors having valid contractor license and GST for construction of **New Gate Complex with Front Office & Security Post** which includes Civil, Carpentry, Furnishing, Electrical, and associated works in accordance with Institute's General Conditions of Contract, Terms & Conditions of Contract, Standard specifications, Extent of Works on lump sum turn-key rate contract basis.

a.	Name of the work	New Gate Complex with Front Office & Security of DAV PS Kalinga Nagar.
b.	Brief Description	Establishment of New Gate Complex with Front Office & Security post at DAV PUBLIC SCHOOL KALINGA NAGAR Odisha, on lump sum turn-key rate contract basis. The scope of work shall include the construction of the front office building, security room and gate complex as per drawing & design. The contractor shall provide all internal services and utilities including civil, structural, electrical and all other associated works. The work shall be executed in accordance with CPWD specifications, relevant IS codes, and directions of the Engineer-in-Charge, ensuring that the building is delivered as a fully functional and operational facilities.
b.	Site Address :	DAV Public School, Kalinga Nagar, At/Po- Ghatikia, Bhubaneswar-29
c.	Time of Completion	120 Calendar days (4 Months).
d.	Cost of Tender document (Non-refundable)	1,000/- (Rupees One Thousand only) by crossed Demand Draft payable at Bhubaneswar and drawn in favor of DAV Public School, KALINGA NAGAR. Which is nonrefundable.
e.	Earnest Money	20,000/- (Rupees Twenty Thousand only) by crossed Demand Draft payable at Bhubaneswar and drawn in favor of DAV Public School, KALINGA NAGAR to be submitted with the Bid. (Tender without earnest money will be rejected)
f.	Retention Money	5% of total certified bill amount
g.	Release of Retention	Retention money will be released after Defect Liability Period of 6 months from the date of payment of the final bill after adjusting all dues, if any, from the contractor.
h.	Availability of Tender Document	Tender form has to be downloaded from the institute's website http://davkng.org.in Application form available on the website only needs to be used. Tender forms will be available on Institute's website from 30.09.2026 to 13.10.2026 upto 3:00 p.m.
i.	Date of Commencement	Either one week from the date of acceptance of tender or the day on which contractor is instructed to take possession of the site, whichever is later.
j	Time and date of Submission of tender	Upto 03.00 P.M. on 13.10.2026
k	Time and date of Opening of Technical Bid	At 4.00 P.M. on 13.10.2026

l.	Venue of Opening Tenders	Office of the Principal, At-DAV Public School, KALINGA NAGAR
m.	Tender to be addressed and submitted to	The Principal, At-DAV Public School, KALINGA NAGAR Po: Ghatikia, BBSR Submitted in Tender Box available at School, Speed Post, E-Mail.
n.	Clarification, if any, to be obtained from	Office of the Principal, At-DAV Public School, KALINGA NAGAR
o.	Validity of Tenders	3 (Three) calendar months from the last date of submission of Tender.
p.	Defects liability period	6 (Six) months from the date of payment of the final bill.
q.	Taxes	The Rate quoted shall be inclusive of all taxes & GST.
r.	Delay in submission	Delay in submission of Tender arising due to postal or any other irregularities at any stage will not be considered. The Institute will not be responsible for any damage in transit in case of postal delivery/delivery through courier service
s.	Acceptance of Tender	The acceptance of tender will rest with institute which does not bind itself to accept the lowest or any tender and reserves to itself the right to reject any or all the tenders received without assigning any reason(s) thereof.
t.	Opening of Tender	In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day
u.		Conditional Tenders will be summarily rejected.

Retention money: The Retention percentage (i. e. deduction for interim bill) shall be 5% of the gross value of each interim bills. The Retention Money will be released after 6 months of Defect Liability Period from the date of payment of the final bill provided the contractor has satisfactorily carried out all the works and attended to all defects in accordance with the conditions of the contract, including site clearance.

NOTE: -

- i) The agency will be fully responsible for correctness of all documents submitted along with the tender. False documents may lead to rejection of their bid.
- ii) Institute does not bind itself to accept the lowest or any tender and reserves the right to accept or reject any or all tenders either in whole or in part, without assigning any reasons whatsoever.
- iii) No conditions will be entertained. Conditionally offers shall be summarily rejected. Disputes, if any, will be subject to Bhubaneswar jurisdiction only.
- iv) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- v) For all sample should be approved in writing by the Architect/Institute.

Pre-Qualification Criteria:

The firms having experience of successfully completed Civil & Furnishing Works during the last 5 years ending on 31 March, 2026.

a	3(Three) “similar completed works. costing not less than Rs.25 Lakh (Twenty Five Lakh Only)
---	---

The Tenderer should have at least min. 03 years' experience of working with nature of works as briefly mentioned below:

- a. RCC Frame Work in Column, Foundation, Roof Beam, Roof Slab including centering & shuttering / bar binding etc.
- b. Brick work including plastering, Lintel & chajja works, making concealed conduiting for PH, Electrical works etc.
- c. Fixing of Doors, windows, ventilators, grills etc.
- d. Installation, testing, commissioning of all electrical low tension [LT] works including electrical control panel, wiring, conducting, trunking.
- e. Installation of fitting and fixture, switches, MCB's
- f. Maintenance and repair of earthing system and lightning arrestors.
- g. Flooring work using tiles, marble, granite slab etc.
- h. Wall finishing including primer, putty & painting works.
- i. Roof Grading & waterproofing.
- j. External development works including plinth protection, development of circulating area using paver block /chequered tile flooring, making service connections for water supply, sewerage lines etc.

PROFORMA – 1
LIST OF PROJECTS EXECUTED DURING THE
LAST 3 YEARS

Sl. No	Name of work/ Project with address.	Name & full postal address of the owner. Specify	Contract Amount (*)	Stipulated time of completion (Years)	Actual time of completion (years)	Any other relevant information. Actual amount of the Project, if increased give reasons.	Enclose Client's certificate for satisfactory completion.
1	2	3	4	5	6	7	8

Note :

1. Information has to be filled up specifically in this format. Please do not write remark "As indicated in Brochure".
2. Date shall be reckoned from the date of publication of the Tender.
3. For certificates, the issuing authority shall not be less than an Executive in charge.

GENERAL CONDITIONS OF CONTRACT

1	Tenders shall remain open for acceptance by the Institute for a period of 30 days from the date of opening of the tender which period may be extended by mutual agreement and the tenderer shall not cancel or withdraw the tender during this period.
2	The tenderer must use only the forms displayed on the Institute's website to fill in the rates. (Any addition/alteration in the text of the tender form made by the tenderer shall not be valid and would be liable of rejection).
3	The tender form must be filled in English only and all entries must be made by hand and written in ink. The rate and amount should be in figures and words. If any of the documents is missing or unsigned, the tender may be considered invalid by the institute at its discretion.
4	Each of the Tender documents should be signed by the person or persons submitting the tender in token of his/their having acquainted himself/themselves with the General Conditions of Contract, Specifications as laid down. Any tender with any of the documents not so signed will be rejected.
5	The tender submitted on behalf of a firm shall be signed by all the partners of the firm or by a partner who has the necessary authority on behalf of the firm to enter into the proposed contract. Otherwise, the tender may be rejected by the Institute.
6	The Institute does not bind itself to accept the lowest or any tender and reserves to itself the right to accept or reject any or all the tenders, either in whole or in part, without assigning any reasons thereof.
7	Intending tenderers shall pay an interest free Earnest Money Deposit for a sum of Rs. 20,000/- (Rupees Twenty Thousand only) by a demand draft to be drawn in favor of "PRINCIPAL DAV PUBLIC SCHOOL, KALINGA NAGAR" payable at Bhubaneswar. Tender not accompanied by earnest money deposit will not be considered. The earnest money deposit of unsuccessful bidders shall be refunded after the work order is issued to successful bidder.
8	The Earnest Money Deposit of Rs. 20,000/- paid by the successful tenderer shall be held by the Institute as security for the execution and due fulfillment of the contract. No interest shall be paid on the said deposit.
9	On receipt of intimation from the Employer of the acceptance of his/their tender, the successful tenderer shall be bound to implement the contract agreement within Fourteen days thereof. The successful tenderer shall sign the agreement in accordance with the draft agreement and the schedule of conditions but the written acceptance by the Institute of a tender will constitute a binding contract between Institute and the person so tendering, whether such formal agreement is subsequently executed or not. The cost of necessary stamp paper for execution of the agreement shall be borne by successful tenderer.
10	In addition to the Earnest Money Deposit, successful tenderer shall further deposit 1% of accepted tender value. Thus, Institute will keep 2% of accepted tender value as initial security deposit. Total 5% of the accepted tender value shall be kept as retention money which includes security deposit only.
11	All compensation or other sums of money payable by the contractor to the Employer under the terms of this contract may be deducted from his earnest money and security deposit if the amount so permits and the contractor shall, unless such deposit has become otherwise payable within ten days after such deductions make good in cash the amount so deducted.

12	The Contractor shall not without the written consent of the Institute, assign this Contract, and shall not without the written consent of the Institute (which consent shall not be unreasonably withheld to the prejudice of the Contractor) sublet any portion of the work. Institute may serve a notice in writing to the Contractor rescinding the contract, whereupon the security deposit shall stand forfeited by the Employer, without prejudice to his/other remedies against the Contractor.
13	The Contractor shall carry out all the work strictly in accordance with drawings, details and instructions of Institute's Architect & Engineer. If the opinion of the Institute Representative, changes have to be made in the design and with the prior approval in writing of the institute's Representative, they desire the Contractor to carry out the same, the Contractor shall carry out the same without any extra charge.
14	The tenderer must obtain for himself on his own responsibility and at his own expense all the information which may be necessary for the purpose of making a tender and for entering into a contract and must examine the Drawings, inspect the site of the work, acquaint himself with all local conditions, means of access of the work, nature of the work and all matters pertaining thereof.
15	The rates quoted in the tender shall include all charges for clearing of site before commencement as well as after completion, water, electric consumption, meters, double scaffolding, centering, boxing, staging, planking, timbering and pumping out water including bailing, fencing, hoarding, plant and equipment, storage sheds, watching and lighting, by night as well as day including Sundays and Holidays, temporary plumbing and electric supply, protection of the public and safety of adjacent roads, streets. The rates quoted shall be deemed to be for the finished work to be measured at site. The rates shall also be firm and shall not be subject to exchange variations, Labour conditions, fluctuations in railway freights or any conditions whatsoever. The quoted rates shall include applicable GST and all other applicable taxes.
16	The Contractor should note that unless otherwise stated this tender is strictly on lump sum term key rate contract basis for the complete finished job for the items of work detailed in the specification and his attention is drawn to the fact that rate quoted should be correct, workable and self-supporting. The quantities in the Schedule of Quantities approximately indicate the total extent of work but may vary to any extent and may even be omitted thus altering the aggregate value of the Contract.
17	Tenders will be considered only from recognized Bonafide contractors in trade concerned. Each tenderer shall submit with his tender a list of large works of a like nature he has executed giving details as to their magnitude and cost of the proportion of work done by the Contractor in it and the time within which the works were completed.
18	The Contractor shall not be entitled to any compensation for any loss suffered by him on account of delays in commencing or executing the work, whatever the cause of delays may be, including delays arising out of modification to the work entrusted to him.
19	The successful tenderer is bound to carry out any or all items of work necessary for the completion of the job even though such items are not included in the quantities and rates. Schedule of instructions in respect of such additional items and their quantities will be issued in writing by Institute.
20	The contractor must bear in mind that all the work shall be carried out strictly in accordance with the specifications made by the Institute and also in compliance of the requirements of the local public authorities and no deviation on any account will be permitted.

21	The tenderer shall have to use materials of the makes/manufacturers specified in the list of material approved brand and/or manufacture contained in this tender form.
22	The contractor shall strictly comply with the provision of safety code annexed hereto.
23	I.S. Code numbers wherever mentioned in the tender shall be the latest version of I.S. codes as on the date of opening of Tenders.
24	The security deposit of the successful tenderer will be forfeited if he fails to comply with any of the conditions of the Contract.
25	All disputes and differences of any kind whatever arising out of or in connection with the contract or the carrying out of the works (whether during the progress of the works or within 12 months from the date of virtual completion of the work and whether before or within 12 months of determination abandonment or breach of the contract) shall be referred to giving inter-alia full details of the matter under dispute like quantities, rates, amount claimed and the reason thereto and settled by the Institute who shall state his The Arbitrator shall have power to open up, review and revise any Certificate, opinion, decision requisition or notice, save in regard to the excepted matters, referred to in the preceding Clause and to determine all matters in dispute which shall be submitted to arbitration and of which notice shall have been given as aforesaid. The Arbitrator shall make his award within one year (or such further extended time as may be decided by him or them as the case may be with the consent of the parties) from the date of entering on the reference. In case during the arbitration proceedings the parties mutually settle, compromise or compound their dispute or difference, the reference to arbitration, the reference to arbitration and the appointment of the Arbitrator shall be deemed to have been revoked and the arbitration proceedings shall stand withdrawn or terminated, with effect from the date on which the parties file a joint memorandum of settlement thereof; with the Arbitrator or the Arbitrators as the case may be. The submission shall be deemed to be a submission to arbitration within the meaning of the Arbitration & Conciliation Act, 1996 or any statutory modification thereof. It is agreed that the Contractor shall not delay the carrying out of the works by reason of any such matter, question or dispute being referred to arbitration, but shall proceed with the works with all due diligence and shall, until the decision of the Arbitrator or Arbitrators as the case may be, is given.
26	CONTRACTOR TO INFORM HIMSELF FULLY :
	The contractor shall be deemed to have carefully examined the work and sited conditions including Labour, the general and special conditions, the specifications, schedules and drawings and shall be deemed to have visited the site of work, to have fully informed himself regarding the local conditions and carried out his own investigations to arrive at the rates quoted in the tender. In this regard he will be given necessary information available with the department but without any guarantee about its accuracy.
	If the contractor shall have any doubt as to the meaning of any portion of the general conditions, or the special conditions or the scope of the work or the specifications and drawings or any other matter concerning the contract he shall in good time, before submitting his tender, put forth the particulars thereof and submit them to the Institute, in writing in order that such doubts may be clarified authoritatively in writing before tendering. Once a tender is submitted, the matter will be decided according to tender conditions in the absence of such authentic pre- clarification.

I/We hereby declare that I/We have read and understood the above instructions for the guidance of tenderers.

Signature of Bidder with Seal

Standard Specification

Note:

- a. These specifications are to be read in conjunction to relevant drawings & details.
- b. All the item of works mentioned are to be complete in nature & without any additional payment for any of the fittings, fixtures, workmanship or missing item.
- c. In case of any doubt or clarification, same may be referred to the consultant for any clarification.

Civil Work

SN.	Item Demolition	Item Description
1	Centering and shuttering	Centering and shuttering of forms for placing the concrete shall be including strutting, propping etc. and removal of form using Steel Shuttering / Cup- lock/ Acro as prop & bracing and 12mm thick film faced shuttering ply (Green Ply Make)/ steel plate as RCC form work. The type, shape, size quality and strength of all materials of which the forms are made shall be subject to the approval of the Engineer-in charge, Forms shall be used wherever necessary to confine the concrete to shape it to the required lines or to ensure against contamination of the concrete by materials caving or sloughing in adjacent surfaces left by excavation. Forms shall have sufficient strength to with stand the pressure resulting from placement and vibration of concrete and shall be maintained rigidly in correct position. Forns shall be substantial and unyielding so that concrete placed in them confirm the design dimensions and contours Forms shall be sufficiently tight to prevent leakage of mortar from concrete. Additional forms ties shall be used as and when necessary and inclusive of necessary treatment or coating of forms. After the forms are erected before any concrete is placed, the forms shall be inspected for line, level and grade with respect to the structure, adequacy of bracing, free from dirt fixtures, Keyways and openings, etc.
2	Concrete	Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland /Portland Slag cement, admixtures in recommended proportions as per IS: <u>9103</u> to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the engineer-in-charge, for the following grades of concrete. Concrete of M-25 grade with minimum cement content of <u>350</u> kg /cum

3	Brick Work	
	a.	Brick work with non-modular fly ash bricks conforming to 15:12894, class designation 10 average compressive strength in Cement mortar 1 :6 (1 cement: 6 Coarse sand)
	b.	Half brick masonry with non-modular fly ash bricks conforming to 15:12894, class designation 10 average compressive strength in Cement mortar 1 :4 (1 cement:6 Coarse sand)
4	Internal Plastering	16mm thick cement plaster 1:6 (1 cement: 6 fine sand) over the internal wall surface including cost of all materials labor and T&P etc. complete
5	External Plastering	12mm thick cement plaster to Outside wall surface in 1:6 (1 cement: 6 fine sand) cement mortar over the wall surface including cost of all materials labour and T&P etc complete.
6	Ceiling Plaster	6mm thick cement plaster 1:4 over the RCC ceiling surface including cost of all materials labour and T&P etc. complete.
7	Putty Works (Wherever Mentioned)	Providing and applying white cement-based putty of average thickness 1mm , of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.
8	Cement Primer	Applying one coat of water thinkable cement primer of approved brand and manufacture on wall surface.
9	Inside Paint	
	a. Acrylic emulsion (Wherever Mentioned)	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ liter of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour.
	b. Acrylic Distemper (Wherever Mentioned)	Distempering with 1st quality acrylic distemper (ready mixed) having VOC content less than 50 gram/liter, of approved manufacturer and of required shade and colour all complete to achieve even shade and colour : two or more coats over and including water thinkable priming coat with cement Finishing walls with Acrylic Smooth exterior paint of required shade. Two or more coat applied @ <u>1.67</u> ltr/10 sqm over and including priming coat of exterior primer applied @ <u>2.20</u> kg/10 sqm

10	Outside Painting	Finishing walls with Acrylic Smooth exterior paint of required shade. Two or more coat applied @ <u>1.67</u> ltr/10 sqm over and including priming coat of exterior primer applied @ <u>2.20</u> kg/10 sqm.
11	Enamel Paint	Painting MS / Wood Work with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade (two or more coats) including a coat of approved steel primer.
12	Flooring	
	a. Vitrified Tile	Providing and laying vitrified full body floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than <u>0.08%</u> and conforming to IS: <u>15622</u> , of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement: 4 coarse sand), jointing with grey cement slurry @ <u>3.3</u> kg/sqm including grouting the joints with white cement and matching pigments etc., complete.
	b. Grouting (Wherever Mentioned)	Grouting the joints of flooring tiles having joints of 3 mm width, using epoxy grout mix of <u>0.70</u> kg of organic coated filler of desired shade (<u>0.10</u> kg of hardener and <u>0.20</u> kg of resin per kg), including filling /grouting and finishing complete as per direction of Engineer-in-charge
	c. Granite	Providing and laying Polished Granite stone flooring in required design and
13	WPC Door Frame	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) door Frames/Chowkath comprising of virgin PVC polymer of K value <u>58-60</u> (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and nontoxic additives (maximum toxicity index of 12 for <u>100</u> gms) fabricated with mitred joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of <u>750</u> kg/cum, screw withdrawal strength of <u>2200</u> N (Face) & <u>1100</u> N (Edge), minimum compressive strength of 58 N/mm ² , modulus of elasticity <u>900</u> N/mm ² and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia. and length complete as per direction of Engineer-in- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e. depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made.

14	WPC Door Panels (Wherever Mentioned)	Providing and fixing factory made single extruded <u>30.0</u> mm Thick WPC (Wood Polymer Composite) solid decorative type flush door shutter of required size comprising of virgin polymer of K value <u>58 60</u> (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and nontoxic additives (maximum toxicity index of 12 for <u>100</u> gms) having minimum density of <u>650</u> kg/cum and screw withdrawal strength of <u>1800</u> N (Face) & <u>900</u> N (Edge), minimum compressive strength 50 N/ mm ² , modulus of elasticity <u>850</u> N/mm ² and resistance to spread of flame of Class A category with property of being termite/ borer proof, water/moisture proof and fire retardant. WPC to be laminated with PVC foil of minimum 14 microns thick of approved design pasted with hot melt adhesive on both faces of shutter and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: The item includes stainless steel butt hinges, necessary S.S screws and all necessary hardware.)
15	UPVC Window	uPVC Window Providing and fixing factory made uPVC white colour sliding glazed window upto <u>1.50</u> m in height dimension comprising of uPVC multi-chambered frame with in-built roller track and sash extruded profiles duly reinforced with <u>1.60 +0.2</u> mm thick galvanized mild steel section made from roll forming process of required length (shape & size according to uPVC profile), appropriate dimension of uPVC extruded glazing beads and uPVC extruded interlocks, EPDM gasket, wool pile, zinc alloy (white powder coated) touch locks with hook, zinc alloy body with single nylon rollers (weight bearing capacity to be 40 kg), G.I fasteners <u>100</u> x 8 mm size for fixing frame to finished wall and necessary stainless steel screws etc. Profile of frame & sash shall be mitred cut and fusion welded at all corners, including drilling of holes for fixing hardware's and drainage of water etc. After fixing frame the gap between frame and adjacent finished wall shall be filled with weather proof silicon sealant over backer rod of required size and of approved quality, all complete as per approved drawing & direction of Engineer-in-Charge.
16	MS Grill	Structural steel work of approved design, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.
17	Rain Water Pipe	Providing and fixing on wall face plasticized Rigid PVC rain water pipes conforming to IS : <u>13592</u> Type A, along with uPVC pipe clips including jointing with seal ring conforming to IS : <u>5382</u> , leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.

Electrical Works		
18	Wiring to Points	
	a.	Recessed wiring light point/fan point/exhaust fan point / Call bell point in <u>1.5 sq.mm</u> FR PVC insulated single core multistring copper conductor of isi marked with 20 mm. dia non-metallic PVC flexible conduct with 5 Amp, <u>250V</u> modular type switch ISI marked and ceiling rose ISI marked mounted on modular box having front modular cover of suitable size, modular box with <u>1.5 sq.mm.</u> FR PVC insulated single core multistring copper conductor as earth wire including all accessories and connection as per direction of engineer in charge. (Make of wire Finolex/ L&T/ Anchor/ Havels/ HPL/ VGUARD)
	b.	Supply of all required materials and wiring to modular type 20 AMP plug socket points with 2 (1x4 <u>sq.mm.</u>) PVC insulated copper wire run inside 19mm dia PVC/polythene conduit pipe laid on surface of wall/ceiling along with 1 (1x <u>2.5 sq.mm.</u>) PVC insulated copper wire as earth continuity conductor complete in all respect including making good to the damages caused and complete as per the direction of Consultant and Engineer-in-Charge.
	c.	Supply of all required materials and fixing to modular type 15A socket outlet with <u>16-20A</u> DOL starter for AC with termination of 2 (1x4 <u>sq.mm.</u>) PVC insulated copper wire run inside 19mm dia PVC/polythene conduit pipe laid on surface of wall/ceiling along with 1 (1x <u>2.5 sq.mm.</u>) PVC insulated copper wire as earth continuity conductor including making good to the damages caused and complete as per the direction of Consultant and Engineer-in- Charge.
	d.	Supply and fixing of Modular metal box on surface or in recess with suitable size of modular cover in front including providing and fixing of 6Amp plug with 6Amp modular switches connection and 16Amp modular switches connection as per requirement.
	e.	Supplying & fixing of modular switch /socket / Regulator / Call bell push, TV socket, Telephone socket etc.

19	Distribution Box	Supply, delivery, installation, testing and commissioning of L.T. indoor wall/floor mounted type distribution boards as per design made out of 2 mm thick CR sheet metal duly acid treated, primed and painted with 2 coats of enamel paint of approved shade, having hinged door and compartmental arrangement for each equipment and brush bar chamber on the top of the panel running horizontal throughout its length duly dust, damp and vermin proof having provision for cable/conduit entry, earthing stud as per specification mentioned below, duly factory wired conforming to the relevant ISS and as per special conditions of contract and making good the damages caused complete as per direction of Consultant or Engineer-in- charge.
20	Submain Wiring	
	a.	Recessed wiring to sub-main with <u>2X2.5 sq.mm.</u> , <u>1.1KV</u> PVC insulated, single core multistring copper wire of ISI marked conforming to IS- <u>694 / 1990</u> in 20mm dia non - metallic flexible conduit heavy duty. Conforming to IS- <u>6946 / 1973</u> and earth continuity with <u>1x1.5sq.mm.</u> dia <u>1.1KV</u> PVC insulated single core multistring copper wire complete with all accessories and connections as per direction of Consultant or Engineer-in-charge. (from DB to SB)
	b.	Recessed wiring to submain with <u>2X4sq.mm.</u> <u>1.1</u> KV PVC insulated, single core multistring copper wire of ISI marked, conforming to IS- <u>694 /1990</u> in 20mm. Dia non-metallic flexible conduit heavy duty conforming to IS- <u>6946 /1973</u> and earth continuity with 1x <u>2.5sq.mm.</u> dia <u>1.1</u> KV PVC insulated single core multistring copper wire complete with all accessories and connections as per direction of Consultant or Engineer-in-charge. (from MDB to AC points)
	c.	Recessed wiring to submain with 4 X6 <u>sq.mm.</u> <u>1.1</u> KV PVC insulated, single core multistring copper wire of ISI marked, conforming to IS - <u>694 /1990</u> in 20mm. Dia non-metallic flexible conduit heavy duty conforming to IS- <u>6946 /1973</u> and earth continuity with 1x <u>4.0 sq.mm.</u> dia <u>1.1</u> KV PVC insulated single core multistring copper wire complete with all accessories and connections.
21	Main Incoming	Supply, delivery, laying and end termination of different sizes PVC insulated, PVC sheathed, armored aluminum conductor cable of <u>1100</u> volt grade (4- Core/ 2-Core) laid directly under ground/on surface of wall/column/existing RCC/ stoneware / through G.I. or Hume pipe as the case may be including excavation of earth in all kinds of soil and rock, sand cushioning, brick, protective covering, back filling the trench, end termination but excluding the cost of Gi pipe / Hume pipe complete as per direction of engineer -in- charge or consultant.

22	Earthing	
	a.	Supply of materials, laying underground / walls /floor, making end termination and testing of 25 x 3 mm GI strip to be laid from the main panel to subpanel /BDB as per direction of Engineer-in-charge or Consultant.
	b.	Supply of all required materials installation of maintenance free earth electrode made out of 40 mm dia class 'B' G.J. Pipe of <u>3.0</u> meter long with arrangements for fitting / termination of G.J. Flat / Wire with soil, water pouring arrangements, brick masonry encloser on top with removal C.I. cover with chemical soil and complete with labour for excavation of pit conforming to I.S.: <u>3043/1987</u> and as per direction of Consultant or Engineer-in-charge.
23	Data Networking	
	a.	Supply and fixing of information out let box suitable for RJ 45 / dual type RJ- 45 terminals including mounting box (MS / PVC) and top cover to be fixed in concealed manner in partition by necessary bolts & nuts or as directed at site (MAKE Digi-LINK/ AMP/ HCL)
	b.	Supply and laying of E-CAT 6 UTP Cable for the data through the existing PVC / MS conduit. Rate to include for termination on either end or as directed (Make D-LINK, HCL)
24	Lightning Protection	
	a.	Supply and fixing earthing with GI earth pipe 3mtr long 40 mm dia ISI marked including accessories and providing masonry enclosure with cover plate having looking arrangement and watering pipe etc. with charcoal and salt as per requirement & including standard earthing as per Govt. Specification& providing and fixing 30mm x 6mm GI strip.
	b.	Providing and fixing of lightning conductor finial made 25mm dia <u>300</u> mm long, GI tube, having single prong at top, with 85mm dia Gmm thick GI base plate including holes etc. complete as required.
	c.	P/ Providing and fixing of testing joint. Made of 20mm x 3mm thick GI strip, <u>125</u> mm long with 4 no's of G I bolts, check nut and spring washer complete as required.
25	FITTING & FIXTURES (Internal Building)	
	a.	Supply, fixing of LED tube light (make Havells / Phillips)
	b.	Supply, Fixing of LED bulb on fitting with all connection (make Havells / Phillips)
	c.	Supply of Ceiling fan 1200mm sweep BLDC ceiling fans.

Terms and Conditions

Scope of Owner:

- a) Providing open space for establishment of stock yard, fabrication yard, godown, office. labor hutments and establishment of plant and machinery Inside the premises excluding cost of any development cost of such spaces.
- b) Providing temporary power outlet at existing power mains on monthly bill payment by the contractor.
- c) Providing temporary Water outlet at existing tapping main line with provision of sump by the contractor.

Terms of Payment:

- a) Payments shall be made by the institute on achievement of following milestones (on pro rata basis) as per Terms & Conditions as mentioned hereunder:

Mile Stone – 1	Superstructure – 3rd Floor Works	
1.1	Completion up to Plinth Level.	20 %
1.2	Completion up to roof Level	20%
1.3	Completion of gate complex after roof slab casting.	30%
1.4	Completion of flooring, painting, polishing and installation of doors, windows and ventilator with all associated works.	20%
1.5	Completion of all services installations including electrical wiring, drainage pipe etc. with all allied services.	10%
	TOTAL	100%

List of Materials with make/Brand

Sl. No.	Materials	Make
1.	RMC – (As per Grade Specified)	Ultratech / ACC / Maha Shakti
2.	PPC / PSC	Ultratech Super / Acc/Maha Shakti
3.	White Portland Cement	Birla white, JK white
4.	Reinforcement bar / (only primary producer) structural steel (as per is 1786)	Fe550D Tata/Jindal/RINL with Epoxy Coasting confirming to IS 13620:1993
5.	Distemper	ICI-AkzoNobel / Asian Paints
6.	Water proof cement paint	Asian Paints / Snowcem India Ltd. / Tata Cemplus
7.	Wall Putty	JK / Birla
8.	Synthetic enamel paint	Asian Paints / ICI-AkzoNobel
9.	Weather Coat	Asian Paints / ICI-AkzoNobel
10.	Ceramic tiles / Vitrified Tiles	Johnson / Kajaria
11.	White glazed tiles	Johnson / Kajaria
12.	Granite	Approved shade Min. 18mm Thick
13.	Chequered Tile	Min. 25mm Thk. Of Approved Make
14.	Paver Tile	Min. 60mm Thk. Of Approved Make

15.	Stair hand Rail	JSW SS – 304 Grade steel
16.	Pressed Steel Windows	TATA Pravesch / Other Approved make
17.	Door Hinges	SS 316 – Yale / Ozone
18.	UPVC door windows, ventilators	Fenesta / Kommerling
19.	Floor spring for doors	Dorma / Godrej / Ozone
20.	Locks	Godrej
21.	Door closer	Dorma / Godrej / Ozone
22.	Sheet glass for windows	Saint Gobain
23.	Float glass	Saint Gobain
24.	Polycarbonate sheeting	DPI / Palram
25.	Wooden Door Frame	1 st . Quality Sal Wood
26.	WPC Door Frame	Alstone / Swadesh having minimum frame density of 900 kg/cum
27.	Wooden Doors	1 st . Quality Teak Wood
28.	Ply-Wood, Block Board	Green Ply confirming to IS-5509
29.	Flush door	Green Gold confirming to IS-2202
30.	Decorative Laminate (Min 1.0 Thk.)	Merino Lam
31.	G.C.I. Sheet for roof	TATA, Jindal steel
32.	Gate valve / NRV	Zoloto / Gem
33.	Water tank (pvc)	Sintex / Oriplast
34.	uPVC pipe	Oriplat / Ashirvad
35.	CP Fittings	Jaquar
36.	Ceramic Fittings	Hindware
37.	GI Pipe fittings	Tata / Jindal
38.	Electrical cable	Finolex / Havells
39.	Wire	Finolex / Havells
40.	MCB / MCCB	Siemens / Legrand / Havells
41.	Junction Box	Legrand / Havells
42.	BLDC Fans	Havells / Orient / Crompton
43.	Switches / Plugs / Poweroutlets	Legrand / Havells
44.	Light	Philips Wipro / Havells
45.	HPL Clading	Material approved by school authority

For any item not specifically mentioned in this list, the same shall be approved from the institute / Architect, prior to procurement & execution.

PART – II FINANCIAL BID

1. Name of the Civil Contractor –
2. Complete Address with Phone No –
3. DAV Empanelment No –
4. Contractor License No. –
5. Valid Labour License No. –
6. PAN No. –
7. Valid GST No. –

(Please enclose photo copy of the documents)

Sl. No.	Description of Work	Estimated Cost	Approximate Area	Rate in Lump Sum Turn-key Contract basis (with material)	Rate in Lump Sum Labour Charge (without Material)
1.	Construction of New Gate Complex with Front Office & Security post	Rs. 20.92 Lakh	370 sq.ft and gate complex of approved design		

Lump Sum Turn-key Contract Basis Rate in words.....

Rate in Lump Sum Labour Charge Except Material in words

The above rates are inclusive of GST and all admissible taxes (GST).

Please read specification attached before quoting the rates.

Signature of the Contractor with date & seal

