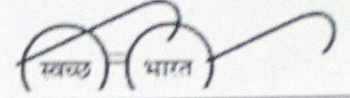


PM SHRI KENDRIYA VIDYALAYA ASANSOL
DOMOHANI RAILWAY COLONY,
P.O- KALLA, DIST- P. BURDWAN 713340, W.B
(Under the Ministry of EDU, Govt. of India)
E-mail- kvasansol@gmail.com
Website: https://asansol.kvs.ac.in
Telephone No & Fax: 0341-2270049(O)
CBSE AFFILIATION N- 2400037, School Code-19189



पी. एम. श्री केन्द्रीय विद्यालय आसनसोल
दोमोहानी रेलवे कॉलोनी
पी. ओ- कल्ला, जिला - पाश्चिम
बर्धमान ७१३३४० (पश्चिम बंगाल) भारत सरकार का
उपक्रम



No.F.25024/2026-27/KVA/

Date: 09/09/2026

UNDERTAKING REGARDING FIRE SAFETY CERTIFICATES

It is to certify that this Vidyalaya has already applied to competent authority (Executive Engineer (Electrical), CPWD, Durgapur Division, NIT Durgapur) for issue of necessary certificate regarding conduct of inspection Fire safety of this Vidyalaya. The same is under process. It is also undertaken that the certificates will be uploaded on website as and when received from the competent authority.

(Handwritten signature)
09/09/26

(Amit Kumar Das)

प्राचार्य / PRINCIPAL

पीएम श्री केन्द्रीय विद्यालय, आसनसोल
PM Shri Kendriya Vidyalaya, Asansol



केन्द्रीय विद्यालय संगठन

पीएम श्री केन्द्रीय विद्यालय आसनसोल

PM SHRI KENDRIYA VIDYALAYA ASANSOL

(शिक्षा मंत्रालय, भारत सरकार के अधीनस्थ एक स्वायत्त निकाय)

(An autonomous organisation under Ministry of Education, GoI).

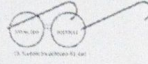
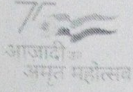
UDISE Code: 19261003119, CBSE Affiliation No. 2400037 School Code 19189

दोमोहानी रेलवे कॉलोनी, पी.ओ - काल्ला, जिला- पश्चिमबर्धमान- ७१३३५० (प.बंगाल)

Domohani Railway Colony, P.O- Kalla, Distt - Paschim Bardhaman- 713340 (W.Bengal)

E-mail - kvasansol@gmail.com

Telephone No. 0341- 2270049



F.25229/KVA/2026-27/66-67

Date: 20/08/2026

To
The Executive Engineer (Electrical)
CPWD Durgapur Division
NIT Durgapur

Subject: Request for issuance of Fire Safety Certificate and submission of estimate for electrical / fire safety works

Sir,

In reference to the subject cited above it is submitted that the electrical and fire safety arrangements of the Vidyalaya require necessary inspection and certification at the earliest to ensure compliance with the prescribed safety norms and to safeguard the students, staff and school property.

You are therefore, requested to arrange for an inspection of the Vidyalaya through competent electrical / fire safety personnel and issue the requisite Fire safety Certificate.

You are further requested that a detailed estimates for the required electrical and fire safety works, including rectification/upgradation of existing installations and provision of any additional safety measures, may be furnished to the Vidyalaya at the earliest on priority, considering the safety and security of students for taking further necessary action at our end.

The matter may kindly be accorded priority in the interest of safety and security of the students, staff and the Government property.

Thanking you,

Yours sincerely,

[Signature]
20/8/26

(Amit Kumar Das)

Copy to:

The Deputy Commissioner
Kendriya Vidyalaya Sangathan
Kolkata Region

- for information please

प्राचार्य / PRINCIPAL

पीएम श्री केन्द्रीय विद्यालय, आसनसोल H/c
PM Shri Kendriya Vidyalaya, Asansol



पीएम श्री केंद्रीय विद्यालय आसनसोल

PM SHRI KENDRIYA VIDYALAYA ASANSOL

(शिक्षा मंत्रालय, भारत सरकार के अधीनस्थ एक स्वायत्त निकाय)

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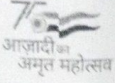
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दोमोहानी रेलवे कॉलोनी, पी.ओ - काल्ला, जिला- पश्चिमबर्धमान- ७१३३५० (प.बंगाल)

Domohani Railway Colony, P.O- Kalla, Distt - Paschim Bardhaman- 713340 (W.Bengal)

E-mail - kvasansol@gmail.com

Telephone No. 0341- 2270049



F.25112/KVA/2026-27/ 156

Date: 14/09/2026

सेवा में

उपायुक्त महोदया

केंद्रीय विद्यालय संगठन

कोलकाता संभाग

विषय: विद्यालय में अग्निशमन प्रणाली की स्थापना हेतु CPWD द्वारा प्रेषित प्रारंभिक प्राक्कलन के सम्बन्ध में

महोदया,

उपर्युक्त विषयान्तर्गत लेख है कि इस विद्यालय की अग्निशमन प्रणाली पूर्ण रूप से कार्यरत नहीं है जो कि विद्यालय के सुरक्षा की दृष्टि से अत्यंत आवश्यक है।

उक्त सन्दर्भ में CPWD, Durgapur Electrical Division द्वारा विद्यालय के लिए "Supplying, Installation, Testing and Commissioning of Fire Fighting System at Kendriya Vidyalaya Asansol" हेतु प्रारंभिक प्राक्कलन प्रेषित किया गया है। CPWD के पत्र दिनांक 10/09/2026 के अनुसार संलग्न प्राक्कलन की राशी Rs. 22,78,786/- (Rupees Twenty Two Lakhs Seventy Eight Thousand Seven Hundred Eighty Six only) है।

अतः CPWD द्वारा प्रेषित प्रारंभिक प्राक्कलन को Administrative Approval & Expenditure Sanction प्रदान करने हेतु तथा आवश्यक धनराशी उपलब्ध कराने हेतु सादर अग्रप्रेषित किया जाता है। इस सम्बन्ध में आवश्यक स्वीकृति / निर्देश प्रदान करने की कृपा करें।

सधन्यवाद,

संलग्नक: प्रारंभिक प्राक्कलन की प्रति

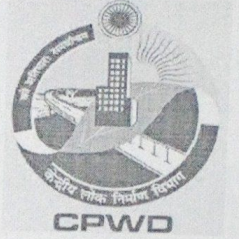
भवदीय,

(अमित कुमार दास)

प्राचार्य / PRINCIPAL
पीएम श्री केंद्रीय विद्यालय, आसनसोल
PM Shri Kendriya Vidyalaya, Asansol



GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT
O/o THE EXECUTIVE ENGINEER(ELECT)
DURGAPUR ELECTRICAL DIVISION
CPWD, FLAT NO. A/6 NIT CAMPUS
DURGAPUR-713209, DIST-BARDDHAMAN, W.B.
E-mail: dgr-cceded-1110@cpwd.gov.in



No. 23(2) /EE (E)/DED/CPWD/2026/ 873

Dated: 10 /09 /2026

To,

The Principal,
PM Shri Kendriya Vidyalaya, Asansol
Domobani Railway Colony
P.O. Kalla, Dist. Paschim Bardhaman
West Bengal-713340

- Subject: Preliminary Estimate for the work "Supplying, Installation, Testing and Commissioning of Fire Fighting System at Kendriya Vidyalaya, Asansol.", Amounting to Rs. 22,82,995 /-

Sir,

Enclosed please find herewith the Preliminary Estimate (in duplicate) amounting to Rs. 22,78,876 /- i/c 5 % contingencies and 3.938% EPF & ESIC for the above-mentioned work. While issuing A/A & E/S from the competent authority a copy of the sanctioned estimate may please be sent to this office as token of approval. The necessary fund may be sent in favour of Executive Engineer (E), Durgapur Electrical Division, CPWD, Durgapur vide NCDDO code 315232 under PAO Code 043460 (CPWD, EZ, Kolkata) for taking up the work. Chargeable 'Head of Account' may please be mentioned while communicating 'Administrative Approval & Expenditure Sanction' for the work as mentioned above.

Encl: Preliminary estimate (in duplicate)

(Samit Kumar Bhowmick)
Executive Engineer (E)
DED, CPWD, Durgapur-09

Copy to:-

- 1) The Assistant Engineer(E), DESD, CRPF, CPWD, Durgapur-14

Executive Engineer (E)

CENTRAL PUBLIC WORKS DEPARTMENT

State:- West Bengal

Division :- DED, Durgapur

Branch:- E&M

Sub- Division :- DESD, CRPF Sub-Division

Name of work:- Supplying, Installation, Testing and Commissioning of Fire Fighting System at Kendriya Vidyalaya, Asansol.

Minor head	Major Head

This Preliminary Estimate framed by Er. Samit Kumar Bhowmick , Executive Engineer (E), DED, Durgapur for probable cost of Rs. 22,82,995/- i/c 5 % contingencies and 3.938% @EPF & ESIC.

REPORT

History:- This Preliminary Estimate amounting to Rs. 22,82,995/- (Rupees Twenty-Two Lakh Eighty-Two Thousand Nine Hundred Ninety-Five only), including 5% contingencies and EPF & ESI @ 3.938%, has been framed to cover the probable cost of the work of "Supplying, Installation, Testing and Commissioning of Fire Fighting System at Kendriya Vidyalaya, Asansol", in pursuance of the request received from the Principal, PM Shri Kendriya Vidyalaya, Asansol vide letter No. F.25229/KVA/2026-27/66-67 dated 20.08.2026. The Preliminary Estimate is submitted for obtaining Administrative Approval and Expenditure Sanction (AA&ES), including provision of necessary funds by the Competent Authority.

Design & Scope:-

- 1) 04 Nos. of fire-fighting risers, along with 02 Nos. of terrace pumps of 900 LPM capacity each and associated pump control panel, have been considered in the Preliminary Estimate for the proposed fire-fighting system.
- 2) Necessary fire fighting accessories such as first aid hose reel, internal and external hydrant valves, Y strainer, RRL hose pipe, fire brigade connection etc. have been considered in the estimate to support the fire fighting work.
- 3) Valves such as NRV and butterfly valve have been considered in the estimate.
- 4) Portable type 6 kg ABC powder and 4.5 kg CO₂ type fire extinguishers have been considered in the estimate for initial fire fighting.
- 5) Necessary arrangement of terrace water storage tank for fire fighting may be provided by KV, Asansol, which is not in the scope of this PE.

Specifications: CPWD General Specification for Electrical works Part V Wet Riser & Sprinkler Systems 2020 with upto date correction slips.

Method:- By call of E-tender.

Cost:- Rs. 22,82,995/- i/c 5% contingencies and EPF & ESI @ 3.938%

Rate:- DSR-2025 and MR

Time:- 03 Months

The cost and time of the project is liable to revision due to probable escalation in cost of construction apart from reasons such as change in scope, area, design and specifications etc. if so desired by the client at a later date.

The PE submitted by CPWD is valid upto one year from the date of submission of PE.

This estimate is not a price discovery for the project and shall not be used for comparing with fixed price quotations received from other construction agencies or other sources.

The CPWD will prepare and submit various detailed architectural drawings and service plans to Local Bodies (including Environmental clearance) whose approvals are required before taking up the construction work. These Local bodies are independent organizations and CPWD has no control over them. The time required to get such approvals is not included in the time of construction indicated in the estimate. Although CPWD will make all efforts to get such approvals early, it may be necessary for the client department also to pursue with Local Bodies for early approval.

CPWD does not bind itself to complete the work within the estimated cost. Necessary revised estimate will be submitted when scope of work is increased/changed or there is deviation in quantities executed.

Any dispute arising out of the operation of the contract(s) for the subject work will be subject to arbitration as provided for in the contract agreement. CPWD will defend the arbitration proceedings as best as it can and get the Arbitrator's award examined by the appropriate authority. The decision of the competent authority in CPWD to accept the award or to challenge the same in a Court of Law will be binding on the client department.

The CPWD has no funds of its own for investing in the work. The client department should, therefore, ensure that adequate funds are available with CPWD for executing the work. In case the client department fails to provide funds as per requirements, it may be necessary for CPWD to suspend/ abandon the work. In such eventuality, the client department shall be solely responsible for all the consequences arising out of such stoppage/abandonment of work including claims of contractors for compensation/ damages. If additional funds are required, the same will have to be provided by the client department on the Revised Estimates submitted by CPWD.

Funds for making payment of all amounts which may be decreed by a Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client department promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payments made to the contractors for execution of work.

Funds for making payment of all amounts which may be decreed by a Court of Law, Tribunal or by award of an Arbitrator in relation to the work will be made available by the client department promptly irrespective of it not being a party before the Court, Tribunal or Arbitrator. Such payments will be in addition to the payments made to the contractors for execution of work.

Realization of Deposits

(a) For works above Rs. 25 crore, the initial deposit will be 10% of the A/A&E/S amount of the work within 2 weeks of issuing the A/A&E/S. Additional deposit of 10% of the A/A&E/S will be deposited within 2 weeks of award of work.

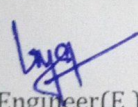
(b) The initial deposit will be 50% of the A/A&E/S of the work upto Rs. 25 crore, maximum two installments are permitted.

(c) The initial deposit will be 100% of the A/A&E/S of the work having completion period upto six months irrespective of (a) & (b) above.

(d) After initial deposits are received, the balance amount shall be deposited in installments by the client department within 15 days of the requirement and statement of expenditure in Form 65-A submitted by the Engineer-in-Charge.

The client department will help CPWD in-

- (a) Providing site for labour huts for the contractor's labour free of cost,
- (b) Providing free access to contractor's materials and labour to the site of work,
- (c) Providing electricity connection for execution of work on payment of usual charges, and
- (d) Sanction and release of load from the concerned Electricity Board/Authority.


Assistant Engineer(E)/(P)
DED,CPWD, Durgapur-09


Executive Engineer (E)
DED,CPWD, Durgapur-09

Preliminary Estimate

Of Work : Supplying, Installation, Testing and Commissioning of Fire Fighting System at Kendriya Vidyalaya, Asansol.

S.No.	Description of items.	Qty	Rate	Unit	Amount	Remark
1	(A) Supplying, installation, testing and commissioning of electric driven terrace pump suitable for automatic operation and consisting of following, complete in all respects, as required: (Terrace Pump) (B) Horizontal type, multistage, centrifugal, split casing pump of cast iron body & bronze impeller with stainless steel shaft, mechanical confirming to IS: 1520 (C) Suitable HP squirrel cage induction motor TEFC type suitable for operation on 415 volts, 3 phase, 50 Hz, AC supply with IP55 class of protection for enclosure, horizontal foot mounted type with Class-'F' insulation, conforming to IS-325. (D) M.S. fabricated common base plate, coupling, coupling guard, foundation bolts etc. as required. (E) Suitable cement concrete foundation duly plastered and with anti vibration pads.					
a)	900 lpm at 35 m Head	2	107744	Set	215488.00	27.4.1 DSR 2025
2	Supplying, installation, testing and commissioning of totally enclosed, dust and vermin-proof, cubical indoor-type, compartmentalised, wall-mounted Pump Control Panel-cum-Energy Meter Panel of suitable size, fabricated from 2 mm thick CRCA sheet steel with minimum depth 300 mm and 3 mm thick gland plate, complete with hinged lockable doors, loose wire box, interconnections, powder coating of approved shade after 7-tank treatment, 150 A 4-strip aluminium bus bars with heat-shrinkable coloured sleeves and SMC/DMC supports, aluminium interconnections/cables, connectors, terminals, studs, hardware, gaskets, common GI earth bar 25 × 5 mm with 2 Nos. earth studs, mounting channels and control wiring, complete with the following: A. INCOMING: 63 A, 4-pole, 10 kA MCB – 1 No.; 4-strip aluminium bus bars of 150 A capacity with heat-shrinkable coloured sleeves and DMC/SMC supports – 1 Set; digital multifunction meter – 1 Set; phase indication LED lamps with SP MCBs – 1 Set; 3 Nos. CTs, 60/5 A, Class-1, 5 VA, tape-wound type; and 6 A SP MCBs – 3 Nos. B. OUTGOING: 40 A TP MCB – 2 Nos.; 40 A TP, 25 kA MCCB with thermal-magnetic release – 2 Nos.; 25 A TP contactors – 2 Nos.; 50 A TP contactors – 4 Nos.; 9-15 A overload relays – 2 Nos.; single-phase preventers – 2 Nos.; start/stop push buttons – 4 Nos.; LED ON/OFF/TRIP indication lamps – 6 Nos.; star-delta timers – 2 Nos.; suitable HP fully automatic star-delta starters with overload protection, under-voltage relay, current-sensing single-phase preventer, illuminated push-button actuator and no-volt trip contactors – 2 Nos.; audio-visual low-water-level alarm for sump with silencing switch – 1 No.; and LED phase-indication lamps with inbuilt toggle switches and HRC fuses – 2 Sets, complete in all respects as required and as per CPWD specifications, approved drawings and directions of the Engineer-in-Charge.					
		1	200114.00	Job	200114.00	MR
3	Providing, laying, testing & commissioning of 'C' class heavy duty MS pipe conforming to IS 3589/IS 1239 including Welding, fittings like elbows, tees, flanges, tapers, nuts bolts, gaskets etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame and painting with two or more coats of synthetic enamel paint of required shade complete as required:					
a)	80 mm dia	50	2277.00	Mtr.	113850.00	27.7.6
b)	100 mm dia	200	3077.00	Mtr.	615400.00	27.7.7
4	Supplying and fixing single headed internal hydrant valve with instantaneous Gunmetal/Stainless Steel coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (Type -A) with blank Gunmetal/Stainless Steel cap and chain as required :					
a)	Single headed Gunmetal	10	8208.00	Set	82080.00	27.9.1
5	Supplying and fixing single headed External hydrant valve with instantaneous Gunmetal/Stainless Steel coupling of 63 mm dia with cast iron wheel ISI marked conforming to IS 5290 (Type -A) with blank Gunmetal/Stainless Steel cap and chain as required :					
a)	Single headed Gunmetal	1	8208.00	Set	8208.00	27.10.1

6	Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following					
a)	80 mm dia	9	5406.00	Set	48654.00	27.11.4
7	Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required:					
a)	100 mm dia	2	11853.00	Set	23706.00	27.14.5
8	Supplying and fixing 63 mm dia, 15 m long RRL hose pipe with 63 mm dia male and female couplings duly bound with GI wire, rivets etc. conforming to IS 636 (type-A) as required:					
a)	Gun Metal	20	5455.00	Set	109100.00	27.16.1
9	Supplying and fixing first-aid Hose Reel with MS construction spray painted in post office red, conforming to IS 884 complete with the following as required. 20 mm nominal internal dia water hose thermoplastic (Textile reinforced) type -2 as per IS: 12585 20 mm nominal internal dia gun metal globe valve & nozzle.					
a)	30 m	9	9440.00	Set	84960.00	27.17.1
10	SITC of ISI marked (IS: 15683 : 2018) ABC (Powder Type) portable Fire Extinguisher of capacity 6 Kg fitted with pressure indicating gauge, internal tube, squeeze lever type valve fully charged with ABC powder (Mono Ammonium Phosphate 90 %) pressured by Nitrogen/Co2 complete in all respect including wall suspension as reqd.	23	8094.00	Each	186162.00	MR
11	SITC of 4.5 kg CO2 type ISI Marked Fire Extinguisher, conforming to IS:15683 : 2018 made from seamless cylinder fitted with ISI Marked Controlled Valve conforming to IS: 3224, high pressure 1 mtr. long discharge hose and horn complete with initial gas charged with carrying handle with aluminium squeeze grip and wall mounting bracket complete in all respect including wall suspension as reqd.	14	10032.00	Each	140448.00	MR
12	Supplying and fixing of fire brigade connection of cast iron body with gun metal male instantaneous inlet couplings complete with cap and chain as reqd. for suitable dia MS pipe connection conforming to IS 904 as required:					
a)	2 way-100 mm dia M.S. Pipe	1	7262.00	Set	7262.00	27.19.1 DSR 2025
13	Supplying and fixing air vessel made of 250 mm dia, 8 mm thick MS sheet, 1200 mm in height with air release valve on top and flanged connection to riser, drain arrangement with 25 mm dia gun metal wheel valve with required accessories, pressure gauge and painting with synthetic enamel paint of approved shade as required.	4	19402.00	Set	77608.00	27.20 DSR 2025
14	Providing, installation, testing and commissioning of stainless steel Y-strainer fabricated out of 1.6 mm thick stainless steel, Grade 304, sheet with 3 mm dia holes with stainless steel flange.					
a)	100 mm dia	2	7270.00	Set	14540.00	27.15.2 DSR 2025
Total of DSR 2025				Rs.	1400856.00	
Add 12% cost index on DSR 2025				Rs.	168102.72	
Total of DSR 2025				Rs.	1568958.72	
Total of MR				Rs.	526724.00	
Total of (A+B)				Rs.	2095682.72	
Add EPF & ESI @3.938%				Rs.	82527.99	
Add Contingencies @5%				Rs.	104784.14	
Total				Rs.	2282994.84	
Say				Rs.	₹ 22,82,995.00	

Assistant Engineer(E)(P)
DED, CPWD, Durgapur-09

Executive Engineer (E)
DED, CPWD, Durgapur-09