



दक्षिण पूर्व मध्य रेलवे मिश्रित उ.मा. विद्यालय, नैनपुर
SOUTH EAST CENTRAL RAILWAY M.H.S. SCHOOL

Near Rly. Station, Nainpur (M.P.) – 481776

Phone: 07646 – 292004

Email: secrmhss.nainpur@gmail.com

Website: www.railwayschoolnainpur.in

CBSE AFFILIATION NO. : 1080015

SCHOOL CODE - 54014

Letter No. - RMHSS/NIR/Oct. - 2025/2906

Date-15.10.2025

To,

Authorized Fire Consultant

Subject-To provide quotation for installation of Fire Fighting System in the S E C Rly Mixed Higher Secondary School, Nainpur, District-Mandla M.P. **(For Higher Secondary Section)**

As per approved plan by Joint Director, Jabalpur, and attached BOM Fire Safety System has to be installed in S E C Rly Mixed Higher Secondary School, Nainpur. For this quotations are invited from Authorized fire consultant.

1-You have to provide all arrangements including all the 03 Terms and Conditions of BOM as well as 10,000 Litre water tank.

2-You have to complete the procedure to obtain the Fire Safety Certificate from Joint Director, Jabalpur.

Quotations will be accepted on or before 28.10.2025.

Quotations will be opened on 29.10.2025 at 2.00 P.M. by the committee members of this school. You may remain present during opening procedure of the quotations.

Members of the Committee-

Anand Mishra (PGT)

Santosh Kumar Yadav (PGT)

Hansraj Vinobapuri (Sr. PST)

Principal/SECRMHSS/NIR

15.10.2025

प्राचार्य, PRINCIPAL

द.पू.म.रे मि.उ.मा.वि.नैनपुर

S.E.C.R.M.H.S.S. NAINPUR



Office Of Joint Director/Fire Officer JABALPUR
JABALPUR Division, JABALPUR
Madhya Pradesh

अग्नि शमन प्रकोष्ठ

Fire Cell

फायर प्लान अप्रूवल पत्र

Fire Plan Approval Certificate

जावक क्रमांक / Dispatch Number

6100020029/FNOC/COL/2025/2446

आवेदन की तिथि / Application Date

Mar 6, 2025

जावक की तिथि / Dispatch Date : 28-May-25

आवेदक का नाम / Applicant Name

S.E.C. RAILWAY MIXED HIGHER SECONDARY SCHOOL

आवेदक का पता / Applicant Address

S.E.C. R MIXED HR. SEC. SCHOOL & S.E.C. R PRIMARY SCHOOL
AT STATION ROAD, NAINPUR DISTRICT - MANDLA (M.P.)
MANDLA 481661
Fire Plan Approval

अनापति प्रमाण पत्र का प्रकार / Type of NOC

Educational Building/ शैक्षणिक भवन

अधिभोग का प्रकार / Type of Occupancy

ईमारत का ऊंचाई / Building Height

5 (मीटर में / Meter)

भूमि / भवन का क्षेत्रफल / Plot / Building Area

34745 (Sq.Mtr)

संपत्ति का पता / Property Address

S.E.C. R MIXED HR. SEC. SCHOOL & S.E.C. R PRIMARY SCHOOL
AT STATION ROAD, NAINPUR NAINPUR NAGAR PALIKA

अग्नि प्राधिकारी द्वारा अनुमोदित / Approved by Fire Authority :

विषय/Subject- रजिस्ट्रेशन नंबर - 6100020029 भवन हेतु फायर प्लान अप्रूवल प्रमाण पत्र प्रदाय करने के संबंध में।

टिप्पणि / Remarks-

ऊपर दिए गए आवेदन विवरण के अनुसार एवं आवेदन के साथ आवेदित भवन/बहुमंजिला भवन का फायर प्लान सक्षम फायर कंसल्टेंट्स से तैयार हस्ताक्षर (सहित) प्रस्तुत किया गया है तथा अग्निसुरक्षा संबंधी निर्धारित 53 बिन्दुओं की जानकारी भी आर्किटेक्ट्स/ इंजिनियर तथा भवन मालिक के हस्ताक्षर सहित प्रस्तुत की गई है।

गठित समिति द्वारा प्राप्त आवेदन का परीक्षण किया गया और समिति के परीक्षण अनुसार आवेदन को निम्नालिखित प्रावधान एवं शर्तों का पालन करना आवश्यक होगा :-

(1) निम्न लिखित अग्निशमन सुरक्षा व्यवस्था करना अनिवार्य होगा :-



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आवेदक का नाम / Applicant Name : S.E.C. RAILWAY MIXED HIGHER SECONDARY SCHOOL

2. Wet Riser.
3. Down Comer.
4. Hose Reel.
5. Automatic Sprinkler System.
6. Yard Hydrant.
7. U.G. Tank with Draw off Connection.
8. Terrace Tanks.
9. Fire Pump.
10. Terrace Pump.
11. First Aid Fire Fighting Appliances.
12. Pressurization System.
13. Auto Detection System.
14. Manual operated Electrical Fire Alarm System.
15. P.A. System with talk back facility.
16. Emergency Light.
17. Auto D.G. Set.
18. Illuminated Exit Sign.



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19. Means of Escape

20. Compartmentation

21. MCB/ELCB

22. Fireman Switch in Lift

23. Hose Boxes with Delivery Hose and Branch

24. Refuge Area

(2) उपरोक्त लिखित 24 बिन्दुओं में से आवश्यक अग्निशमन उपकरणों (नेशनल बिल्डिंग कोड-2016 के भाग - 4, के टेबल 7 के प्रावधान अनुसार) को संलग्न फायर प्लान के प्रावधान अनुसार स्थापित करना, समस्त फस्टल एंड एवं अन्य आवश्यक फायर फायटिंग (नेशनल बिल्डिंग कोड-2016 के भाग - 4 अनुसार) व्यवस्थार करना, भूमि विकास नियम, 2012 एवं निर्धारित आई.एस. मानकों का पालन करना अनिवार्य होगा।

(3) आवेदक को स्वी कृत अभिन्यास एवं भवन अनुज्ञा में निर्धारित शर्तों का पालन करना अनिवार्य होगा और स्वीकृति से भिन्न निर्माण/उपयोग की सख्त स्वीकृति लेने हेतु आवेदक स्वयं उत्तरदायी होगा। यह अनुज्ञा भवन अनुज्ञा में निर्धारित अवधि या 1 वर्ष की अवधि हेतु प्रभावशील रहेगी। यदि निर्धारित अवधि में कार्य पूर्ण नहीं किया जाता है, तो एन.बी.सी. 2016 में समय-समय पर किये गये संशोधन अनुसार कार्य करना बंधनकारी होगा।



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फायर प्लान अप्रूवल पत्र

Fire Plan Approval Certificate

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आवेदक का नाम / Applicant Name : S.E.C. RAILWAY MIXED HIGHER SECONDARY SCHOOL

अतः गठित समिति की अनुशंसा अनुसार उपरोक्तस लिखित शर्तों एवं प्रावधानों के तहत "फायर प्लान अप्रूवल पत्र" प्रदाय करने की स्वीधकृति "अग्नि प्राधिकारी" द्वारा प्रदाय की गई है और तदनुसार स्वी कृति आदेश जारी किया जाता है।

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Joint Director/Fire Officer JABALPUR

JABALPUR Division , JABALPUR
Madhya Pradesh

To,
S.E.C. RAILWAY MIXED Higher SECONDARY SCHOOL,
NAINPUR DISTRICT – MANDLA (M.P.)

BOM for New Supply & Installation of Fire Fighting System for Higher Secondary School.

1	Supply, Installation, Testing & commissioning of single headed SS. ISI marked oblique pattern hydrant landing valve with 80 mm dia flanged inlet & 63 mm dia instantaneous type female outlet complete with PVC cap and chain, twist release type lugs WITH all accessories as per IS. 5290	Nos.	3
2	Supply, Installation, Testing & commissioning of unlined SS R R L hose ISI marked (IS : 636) 63 mm dia complete with instantaneous type 63 mm dia ISI marked male & female couplings (IS:903) bound & reverted to hose pipe with G.I. revits and G.I. wire.	Nos.	
(a)	63 mm dia X 15 mtr. Long	Nos.	3
3	Supply, Installation, testing & commissioning of Standard SS branch pipe with nozzle of 20mm nominal bore outlet as per IS:903 suitable to fit with standard instantaneous type 63mm dia coupling.	Nos.	3
4	Supply, Installation, Testing & commissioning of weather proof Fire hose local cabinets fabricated from Heavy M.S. Sheet with full front glass door and locking arrangement, suitable to accommodate 2No. 15 M long hoses and 1 No. branch pipe. The cabinet shall be painted with one coat of prime and 2 more coats of synthetic enamel paint of approved shade. (18 Gauge)	Nos.	3
5	Supply, Installation, Testing & commissioning of first-aid-Fire Hose-Reel wall mounting swinging SRI type complete with drum, bracket, and 20 mm dia, 30 M long high pressure PVC wire braided hose reel tubing as per IS:834 with shut off nozzle. The hose reel shall strictly confirm to IS :884 -1985	Nos.	3

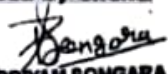
6	Supply, Installation, testing and commissioning of above ground M.S. 'B' Class pipes as per IS: 1239 (upto 150 mm dia.) and IS: 3589 (upto 200 mm dia. And above) including cutting, screwing, welding etc. and providing all structural work fabrica-ted from standard sections, (MS rounds, angles, channels etc.), and fittings like flanges, bends, tees, elbows, reducers, clamps, hangers, fasteners etc. with painting of one coat of rich zinc primer and 2 or more coats of synthetic enamel paint of approved make / shade complete as per specification.		
(a)	100 mm dia	Rm	90
(a)	80 mm dia	Rm	6
(b)	25 mm dia	Rm	6
7	Supply, Installation and testing of C.I Body Buttterfly valve working part SS-304 confirming to IS:13095 with flanges nut bolt and washers of class PN 1.0 rating of sizes;		
(a)	100mm dia (Lever Oprated)	Nos.	3
8	Supply, Installation and testing of Waffer Type non return valve C.I Body working part SS-304 disc with flanges nut bolt and washers of class PN 1.6 rating of sizes;		
(a)	100mm dia	Nos.	1
10	Supplying of Automatic control Panel/ Dual Starter for suitable to operate Electric Driven Terrace Fire Pump.	Nos.	1
11	Supply, Installation testing and commitioning of SS Pressure gauge burdon type 4" dial size 3/8" connection 0-21 kgf/cm.sq & siphon cock (Glissen filled ss 304)	Nos.	1
12	Supply, Installation M S structure support	KG	80
13	Supplying, installation, testing and commissioning of electric driven booster pump Flow 600 LPM Head 35m 7.5 HP suitable for automatic operation.	Nos.	1
14	Supply, Installation testing and commitioning of 25 mm ball valve complete with ball with single handed lever.	Nos.	1
15	Supply & installation, testing of 2.5 SQmmx3c-Cable For Pump to panel.	Mtr.	90
16	Supply of 25 MM dia Air Release Valve.	Nos.	1
18	Providing and Fixing of ISI Marked ABC Stored Pressure Type Portable Fire Extinguisher of 6 Kgs. Capacity complete with Bracket, Fully Charged Nitrogen Stored Pressure.	Nos.	5
19	Providing and Fixing of ISI Marked CO2 Type Portable Fire Extinguisher of 4.5Kgs. Capacity complete with Wheel Valve, Horn, Internal Discharge Tube, Bracket, as per IS:15683.(for electrical Room)	Nos.	1

17	Providing and Fixing of ISI Marked ABC Stored Pressure Type Portable Fire Extinguisher of 6 Kgs. Capacity complete with Bracket, Fully Charged Nitrogen Stored Pressure,	Nos.	3
18	Providing and Fixing of ISI Marked CO2 Type Portable Fire Extinguisher of 4.5Kgs. Capacity complete with Wheel Valve, Horn, Internal Discharge Tube, Bracket, as per IS:15683.(for electrical Room)	Nos.	1

Note- 1. Quantity will be considering ± 5 to 10% in this BOM and Final quantity will be count based on final measurement after execution.

Terms and Conditions:-

1. Civil work (i.e. Core Cutting, excavation, Scaffolding, Repairing, and Plumbing Etc.) will be in Client's scope.
2. Change-over for the pump system which connected to the generator will be provided by Client
3. Minimum 10,000 Liter RCC terrace Water tank will be provided by Client.


PRIYAM SONGARA
 Fire & Safety Engineer
 B.E. (Firetech & Safety)
 (0888FT151077)
 Shivaji Chouk, Khadankar (M.R.)
 Authorized Fire Consultant

