

## SAINIK SCHOOL PURULIA (WB)

### NOTICE INVITING EXPRESSION OF INTEREST

Principal, Sainik School Purulia invites Expression of Interest from authorised contractors/ firms with suitable credentials and experience for the following works:

- (a) Weather coat Exterior painting of Hostels and other Installations along with synthetic enamel paint.
- (b) Construction of parents' lounge with Iron angle and corrugated sheet
- (c) Construction of shed of Ampitheatre with Iron angle and corrugated sheet.
- (d) Modernisation of Kitchen of Cadets' Mess
- (e) Extension of Horse stable
- (f) Construction of a Toilet Block for Girl cadets
- (g) Distribution of electrical load in different areas along provision of separate cut off.
- (h) Supply and Installation of CCTV in Cadets' Hostel and Integration of CCTV connection different places in one place.
- (j) Improvent in existing Sports Infrastructure
- (k) Repairing of Drainage system

### BROAD SCOPE OF WORK FOR:

#### **(a) Weather coat Exterior painting of Hostels and other Installations along with application of synthetic enamel paint in doors, windows and window grills**

- (i) Exterior painting of Cadets' Hostels/ Cadets' Mess/ School Building/ staff quarters.
  - (ii) Painting of Doors, windows and Grills of Cadets' Hostels/ Cadets' Mess/ School Building/ staff quarters. with synthetic enamel paint.
  - (iii) Repair of exterior walls wherever required.
- (i) Rate is to be quoted per sq ft.

#### **(b) Construction of parents' lounge with MS Pipe and corrugated Aluminium sheet**

- (i) Construction of square shaped parents' nest having 12'X 12' dimension.
  - (ii) The supporting Iron pipe from ground should be of 3" diameter
  - (iii) The Iron pipe on top structure should be of 1.5" diameter.
- (ii) The pipes should be properly grouted on ground with cement concrete
- (iii) The remaining structure and aluminium sheets on roof should be secured by welding and hook as required.
- (iv) The base should be of 6" height from ground and cemented.

#### **(c) Construction of shed of Ampitheatre with MS Pipe/ Iron angle and corrugated sheet**

- (i) The shed should be made of iron pipe/iron angle and corrugated aluminium sheet.
- (ii) The size of the pipe or angle and design of the structure should be

made keeping in view the safety aspect.

**(d) Modernisation of Kitchen of Cadets' Mess**

- (i) The modernization includes details of procurements and installation of modernized kitchen equipments.
- (ii) Detail Drawing is attached in folder
- (iii) List of Equipment is also placed in folder.

**(e) Extension of Horse stable**

- (i) Four additional compartments for keeping the horses identical to the existing structure are required to be constructed in such a manner that it should be an integral part of the existing structure.
- (ii) The photographs of the existing stable are placed in a separate folder.

**(f) Construction of a Toilet Block for Girl Cadets**

- (i) The Toilet Block should be of 10' X 10' (LXB) dimension.
- (ii) The Toilet Block will have provision of 02 nos of WC, one squatting seat, one mirror and independent septic tank and soakpit.

**(g) Distribution of electrical load in different areas along with provision of separate cut off**

- (i) The electrical supply inside the school is controlled by a single main switch and is distributed to two different branches.
- (ii) Thereafter it is distributed to Hostel area, Cadets' Mess, staff quarter area and school building area.
- (iii) Three phase electrical supply is distributed in the campus.
- (iv) Requirement is equal distribution of load in all three phases with provision of area wise independent control.

**(h) Supply and Installation of CCTV in Cadets' Hostel and Integration of CCTV connection of different places**

- (i) Supply and Installation of CCTV in Cadets' Hostel.
- (ii) Already placed CCTV connections of school building and cadets' Mess and proposed CCTV connection of Cadets' Hostel should be integrated for monitoring centrally.

**(i) Improvment in Sports Infrastructure**

- (i) Fencing of Tennis court with Chain Link and Iron angle upto a height of 10'.
- (ii) Renovation of Gymnasium with Aluminium Channel windows & doors, repairing of roof, repairing of floor and other associated work.
- (iv) Renovation of Squash Court by repairing of roof, repairing of floor, repairing of walls and other associated work.

(k) **Repairing of existing open drainage system**

(i) **Repairing of existing Main Drain from Main Gate to roundel near Sevapuri 3:** The drain is open and the approximate total length of the drain of both sides of the road is 1900 mtr (950mtr X 02 sides)

(ii) **Repairing of Mess Drain from Main Road to Netaji House and from Cadets' Mess to the connecting point/ joining point of Mess Main Drain:** The open drain is to be converted to covered drain. There should be provision of inspection pit for facilitating cleaning after every 10 feet. The length of the drain is approximately 600 Mtr.

(iii) **Repairing of Hostel Drain in backside of the Hostels:** The drain in backside of the Hostels is open and is required to be repaired. The approximate total length of the drain to be repaired will be 400 Mtr.

2. Interested contractors/ firms to contact school office on any working day between 0900 hrs to 1300 hrs. OR on school e-mail ([sspurulia1962@gmail.com](mailto:sspurulia1962@gmail.com)).

3. **Site visit is a prerequisite** and please contact 8145867894 between 0900 hrs to 1300 hrs on any working day for facilitating site visit. The detail proposal should reach this school on or before 1300 hrs on 29 Nov 2018.

Item No.	Items Description	Size & Specifications
<b>MAIN KITCHEN AREA</b>		
1	TANDOOR SUPPORT TABLE W/ 1 BS	900X600X850+150
2	SS CHARCOAL TANDOOR	900X900X850
3	SS GAS/CHARCOAL TANDOOR	900X900X850
4	SINGLE SINK UNIT	600X600X850+150
5	2 BURNER INDIAN RANGE	1200X750X850
6	HOT PLATE W/ HALF GRIDDLE	1200X750X850
7	SUPPORT TABLE W/ 1 BS	900X600X850+150
8	SINGLE BURNER STOCK POT RANGE-LOW HEIGHT	900X900X600
9	SS EXHAUST HOOD W/ BAFFLE FILTER	6800X1200X500
10	MASALA TROLLEY W/ 2 SHELVES	500X600X850
11	WORK TABLE W/ 1 BS	1100X600X850+150
12	WORK TABLE W/ SINK	1500X600X850+150
13	4 DOOR VERTICAL REFRIGARATOR (+) <sup>o</sup> TEMP	STANDARD
14	2 DOOR VERTICAL FREEZER (-) <sup>o</sup> TEMP	STANDARD
15	SS STORAGE RACK-4 SHELVES	1200X500X1800
16	CHEST FREEZER (-) <sup>o</sup> TEMP	STANDARD
17	SINGLE DEEP FAT FRYER-TABLE TOP	STANDARD
18	MICRO OVEN	STANDARD
19	BLENDER MIXER	STANDARD
20	SS STORAGE RACK-4 SHELVES	1100X400X1800
<b>PREPARATION SECTION</b>		
21	PULVERISER	STANDARD
22	WET MASALA GRINDER-STATIC	STANDARD
23	POTATO PEELER	STANDARD
24	WORK TABLE W/ 1 BS	1200X600X850+150
25	PLANETARY MIXER	STANDARD
26	SPIRAL KNEADER	STANDARD
27	ATTACHMENT HOLDING RACK	750X250
28	2 SINK VEG WASH UNIT	1200X600X850+150
29	PREPARATION TABLE W/ DRAWER & 1 BS	1500X600X850+150
30	VEG SLICER/CUTTER	STANDARD
31	CHOPPING BLOCK TABLE	600X600X850+150
32	PREPARATION TABLE W/ SINK	1200X600X850+150
33	GARBAGE CAN	STANDARD
34	PIPE RACK-4 SHELVES	1200X500X1800
<b>SERVICE STATION</b>		
35	WORK TABLE FOR READY FOOD W/ 1 BS	1200X600X850+150
36	SS CLEAN DISH RACK-4 SHELVES	1200X500X1800
37	HOT BAIN MARIE W/ 6 NOS. 1/1 GN 8" DEEP	2100X700X850
<b>MISCELLANBOUS</b>		
38	GI Hot Air Ducting	70 ft Approx
39	Heavy Duty Axial flow fan	5 HP Motor
40	GI Fresh Air Ducting	120 ft Approx
41	Adjustable Fresh Air Grill	Standred
42	Commercial Heavy Duty Exhaust Fan	3 HP Motor
43	Commercial LPG Gas Pipe Line with All Fittings	80 ft
44	8 X 2 Cylinder Manifold System with Including all accessories/Fittings (NRV,Click on Adopter, Cylinder Pictal, Adjustable Regulator, Manifold Valve, ect.)	Total 16 Cylinder

SERVICE STATION



HOT WATER BASKET W/ 5 TALL 11.5" H  
1200X600X1000 (PRO)  
E.S. 1001.10

WORK TABLE FOR  
READY TO USE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

SS CLEAN WASH RACK  
1200X600X1000 (PRO)  
E.S. 1001.10

SS STORAGE RACK  
1200X600X1000 (PRO)  
E.S. 1001.10

SS STORAGE RACK  
1200X600X1000 (PRO)  
E.S. 1001.10

WASHING SECTION

AUTOMATIC CHAPATI MAKING MACHINE  
(EXISTING)

BOILER ROOM

STEAM RICE BOILER  
(EXISTING)



SUPPORT AREA

WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

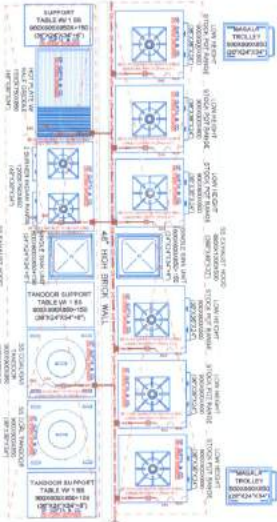
WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

WORK TABLE W/ 1200X600X1000 (PRO)  
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WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

MAIN KITCHEN AREA



PREPARATION SECTION

WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

WORK TABLE W/ 1200X600X1000 (PRO)  
E.S. 1001.10

PREPARATION TABLE W/ DRAINER  
1200X600X1000 (PRO)  
E.S. 1001.10

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PREPARATION TABLE W/ DRAINER  
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E.S. 1001.10

DETAILS OF 'A'

