

**NOTICE INVITING TENDER**

**ARMY PUBLIC SCHOOL JORHAT**

1. Sealed Quotations along with documents in support are invited from Firms/Vendors for the supply and Job work mentioned below:-

(i) Altrn and modification of Boy's urinal behind Bldg No T-30(Sci Lab)

(a) Qty – 03

(b) Specification:

Length	Breadth	Width	Height
11.3ft	8ft	3ft	10ft

2. For details of work/project please visit the office of the undersigned during office hours from 02 Mar 2021 to 10 Mar 2021 or contact 0376-2333069 or visit the school website

[www.apsjorhat.org](http://www.apsjorhat.org)

3. Terms and conditions

(a) Tender should reach Army Public School Jorhat on or before 10 Mar 2021.

(b) Tender will be put in tender box placed at Army Public School, before 1100 hrs on 10 Mar 2021.

(c) Vendors or their representatives can remain present at time of opening of tenders on 11 Mar 2021 at 1100 hrs.

(d) It is mandatory to mention the Tender Enquiry letter No. issued by the school on quotation and envelop.

(e) GST No, PAN No and TIN No must be mentioned on the tender.

(f) The lowest rate quoted by firm will be accepted.

Sd/-

Principal

Army Public School Jorhat

## SPECIFICATION

**Nature of Work :-** Altrn/Modification of Boy's Toilet behind Bldg T-30(Sci Lab)of APS Jorhat, Rowriah Mil stn

**Scope of Work:-**

- (a) 3 Urinal
- (b) Floor Tiles, Wall Tiles
- ( c) Brick Work
- (d) Internal/External plaster
- (e)Roof Sheet
- (f)Roof Trust(perlin)
- (g) Cement base paint, steel paint
- (h) Demolishing
- (i) Stop walls
- (j) Internal and external water supply
- (k) Partition walls

Ser No	Brief Description	Unit	Qty
1	Dismantling timber scantlings 40 sq. cm and over in section, in any position	Cum	0.1
2	Demolition of brickwork built in cement mortar complete all as specified.	Cum	5
3	Dismantling of plain or corrugated steel sheeting of any gauge thickness including Nainital or similar pattern roof covering.	Sqm	12.52
4	Dismantling of floor hearth or wall tiling incl cement mortar bedding ( but not backing) and removing debris and rubbish off the premises.	Sqm	6.8
5	M &L for brick work with sub class 'B' old size bricks, straight or curved on plan exc 6m mean radius built in cm1:6	Cum	7.54
6	M &L for brick work with sub class 'B' old size bricks straight or curved on plan to any radius in half brick thick walls built in cm 1:4	Sqm	4.62
7	M&L for DPC to horizontal surfaces in cement concrete 1:2:4 type B0, 25mm thick including necessary form work.	Sqm	2.18
8	M&L75 mm thick cement concrete 1:3:6 Type C1 as in plinth protection, finished concrete surfaces even and smooth without using extra cement.	Sqm	7.94

9	S&F for non skid ceramic tiles coloured tiles 7 to 8mm thick (square/Rectangular) area of each tile exc 0.06 sqm but n,exc 0.11 sqm, laid in floors set and jointed in neat cement slurry and pointed in white or coloured cement to match over 15mm thick screed in CM 1:6 .	Sqm	6.76
10	S&F for glazed ceramic tiles coloured of size 300x200x7mm thick fixed in verticle surfaces, set and jointed in neat cement slurry and pointed in white or colour cement to match over 10mm thick rendering in CM 1:3	Sqm	16.00
11	M&L for rendering 15mm thick in CM 1:6 on brick wall surfaces and finished even and smooth without using extra cement .	Sqm	18.94
12	M&L for rendering 15mm thick in CM 1:4 on brick wall with water proofing compound and finished even and smooth without using extra cement .	Sqm	35.70
13	M&L for applying two coats of cement base paint priming plastered and other surfaces with alkali resistant priming paint over newly prepared wall surfaces.	Sqm	35.70
14	M&L for applying two coats of oil bound distemper over one coat of primer on newly prepared wall surfaces .	Sqm	18.94
15	Supply only integral water proofing compound .	Kg	2.69
16	S&F Steel ventilators with centre hung shutter including two pairs of brass cup pivots, catch spring and pulley wheel, complete	sqm	0.81
17	Framed work such as grills, gratings etc., with ends of bars shouldered and/or riveted, or forget into spikes; framed guard bars; barred iron doors; ladders; framed balusters; walk ways; railings; framework of water tanks and similar work conforming to Fe 410-0 or Fe 310-0	Kg	5.00
18	S&F for 4mm thick figured glass, pin head type and glazing with oil putty in square n,exc 0.50 Sqm in each pane.	Sqm	0.65
19	S& F Vitreous Chaina Urinals bowl flat back type,size of 465x355x265 mm white (minimum)with grating & union for discharge pipe(excluding flushing cistern,flush pipe & waste pipe)	Each	3

20	S&F Vitreous china urinal partition white of size 310X700mm complete all as specified. (Make : Parryware or equivalent)	EACH	3
21	S&F in repair chromium plated urinal valve auto closing system with in-built control cock, Make:Jaquar, cat part No. 077	Each	3
22	S&F LDPE pipes of pressure rating 6kgf/sqcm of 32mm bore for outlet pipe of WHB	RM	4.00
23	S&F for 75mm bore PVC(SWR)floor trap with grating incl jointing with solvent cement.	Each	1.00
24	S&F 110mm PVC (SWR)pipes single socketed in any length with rubber ring joints,laid in trenches.	RM	7.50
25	Ditto but of 75mm bore	RM	5.00
26	S&F for (SWR) junction single(single T)equal provided with access door 75mm bore	Each	1.00
27	Ditto but of 110mm bore	Each	1.00
28	S&F for 15mm bore dia medium grade tubing with all fittings and fixed complete to wall.	RM	8.00
29	--do--but 20mm bore dia.	RM	8.00
30	M&L for cutting chases for concealed pipe where required and pointing in cement mortar 1:3 etc, in Brick wall.	RM	6.00
31	S&F Bib taps, 15mm cast copper ally with crutch or butterfly handle, screwed down, screwed for iron pipe or for brass ferrule and fixed	Each	1.00
32	S&F angle valves, 15mm cast copper alloy screwed pressure, with crutch of butterfly handle, screwed both ends for iron pipe for unions and fixed	Each	5.00
33	S & F for 20mm bore dia Gun metal globe or gate valves with iron wheel head, screwed both ends for iron pipe	Each	2.00
34	S&F mild steel bars 10mm dia and over, cut to length bent to shape required, including cranking, bending spirally for hooping for columns, hooking ends and binding with and including mild steel wire not less than 0.9mm dia and confirming to grade410-O	Kgs	200.00
35	--do-- but 6mm dia to 8mm dia in stirrups.	Kgs	50.00

36	S&F <b>Pre-painted galvalume</b> aluminium zinc coating steel based corrugated steel sheet <b>0.50 mm thick</b> of an colour having tensile strength of <b>550 mpa</b> as in roof covering fixed with self tapping screws as specified	sqm	8.78
37	S&F <b>Pre-painted galvalume</b> aluminium zinc coating steel based corrugated steel plain sheet <b>0.50 mm thick</b> of an colour having tensile strength of <b>550 mpa</b> as in roof covering fixed with self tapping screws as specified	sqm	3.00
38	S & F MS steel work in <b>tubular trusses</b> including special shaped washers etc., complete using but ERW or induction <b>butt welded</b> tubes confirming to IS 1161- 1979 graded St 240 with <b>one shop coat of zinc chromate primer</b> paint.	kg	70.00
39	S&F Plates (plain or chequered) channels. Square cut or notched (ordinary and counter sunk) forming holes, without any attachment 410-w (Gde-E-250 quality-B)	Kg	2.50
40	M&L PCC 1:4:8 type D2(40 mm graded aggregate) 100 mm thick flooring/hardstanding.	Sqm	4.00
41	Excavation in trenches n.exc 1.5 mtr wide and not exc 1.5m depth for foundation etc and getting out in soft/loose soil.	Cum	1.54
42	Returning filling in incl. spreading, leveling, watering and well ramming in layers n.exc 25 cm in soft/loose soil.	Cum	1.00
43	Removing excavated material n.exc 50 mtr and depositing where directed at a level n.exc. 1.5 mtr above the starting point.	Cum	0.54
44	M&L for cement concrete 1:4:8 type C2 using 40 mm graded agg. as in foundation of manhole all as specified and directed.	Cum	1.30
45	S&F 110mm PVC (SWR)pipes single socketed in any length with rubber ring joints,laid in trenches.	RM	10.00
46	Supply only integral water proofing compound .	Kg	1.00
47	M & L providing precast cement concrete 1:2:4 (20 mm graded aggregate ) in landings, cover slabs (for man holes etc.) chullah hoods, chajjas, water troughs, mangers, shelves and similar articles with plain faces	Cum	0.40

48	Cutting into existing manhole for connecting new drains, making good to pipe rendering, cutting out existing benching for and forming branch channel (1/2 round or 3/4 section ) in cement concrete 1:2:4 type B-1 smooth finished and reforming benching as required.	Each	1.00
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