

**ESTIMATE FOR FIXING ALLUMINIUM SLIDING WINDOWS AT NEW SEMINAR HALL & ZOOLOGY LAB & FIXING
FIXED ALUMINUM PARTITION WALL AT INSTRUMENT ROOM & AT GEOGRAPHY ROOM & FIXING
ALLUMINIUM SHEET ON THE ROOF OF PROPOSED ZOOLOGY LAB AT SHIBPUR DINO BUNDHOO INSTITUTION
(COLLEGE) SHIBPUR-711102**

**[Ref: PWD/Building, Sanitary & Plumbing [w.e.f 01/11/2017], Road & Bridge [w.e.f 01.12.2015] AND
FOLLOWING SUBSEQUENT CORRIGENDA AND ADDENDA**

SI No.	Description Of Item	Total Quantity	Unit.	Rate.	Amount
1	<p>Supplying, fitting & fixing of 2-Track / 3-Track Aluminium sliding Window of all Aluminium sections viz. window frame (top, bottom & side frame), shutter (top, bottom, side & interlock member) made of aluminium alloy extrusions conforming to IS 733-1983 & IS 1285-1975, anodised conforming to IS 1868-1983, fitted with all other accessories viz. PVC roller, EPDM gasket, maruti lock, screws etc. including labour charges for fitting & fixing of aluminium 2-track/3-track sliding window with fixing of glass (excluding cost of glass) all complete as per architectural drawings and direction of Engineer-in-charge.</p> <p>10-12 Micron thickness Anodizing film Natural white For 3-Track window : Members for Bottom frame @ 1.233 Kg per Mtr. and for Top and Side frame @ 1.067 Kg per Mtr. and for shutter Bottom and Top member @ 0.472 Kg per Mtr., Style side member @ 0.493 Kg per Mtr. and Interlock member @ 0.612 Kg per Mtr. Note : for estimate purpose construction wing may consider weight of 2-track Aluminium window @ 5.5 Kg per Sq.M. and 3-track Aluminium window @ 6.5 Kg per Sq.M] Page 245 Item No 15</p>	188.1	KG	448	84268.80
2	<p>Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987. vi) 6mm thick coloured / tinted / smoke glass. Page 243 Item No Vi</p>	53.72	M ²	661	35508.92
3	<p>(a) M.S. or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor. i) Grill weighing above 10 Kg./sq. mtr and up to 16 Kg./sq. mtr. Page no 104 item no 13 a i</p>	9.1	Qntl	7238	65865.80
4	<p>Supplying, fitting & fixing of Aluminium fixed partition wall of all aluminium sections viz top, bottom and side member, intermediate member, glazing clip made of Aluminium Alloy Extrusions conforming to IS: 733-1983 and IS: 1285-1975, anodized conforming to IS: 1868-1983, fitted with all other accessories viz. EPDM gasket, cleat, angle screws etc. including labour charges for fitting and fixing of aluminium fixed partition wall with glass / panel board all complete as per architectural drawings and direction of Engineer-in-charge. (Excluding cost of glass / panel board, 10-12 Micron thickness Anodizing film. Natural white. b) For unsupported length of vertical member above 1.50m. height of both ends of vertical member restrained but panel above 0.90 sqm Note : for estimate purpose construction wing may consider weight of Al-Sections for Partition wall @ 5.0 Kg per Sq.M] Page 246 Item No 17 b</p>	145	KG	387	56115.00

SI No.	Description Of Item	Total Quantity	Unit.	Rate.	Amount
5	Supplying, fitting & fixing Industrial Troughed Aluminium sheet (excluding the supporting frame work) of approved make & brand in alloy 3105 conforming to IS: 1254-1991 fitted and fixed with 75 mm & 25 mm Self tapping screw , EPDM Washer 16 mm dia & 3 mm th washer etc complete with 150 mm. end lap and one corrugation minimum side lap. (Payment to be made on area of finished work) (Aluminium sheet to be supplied by contractor). (i) In Roof:- c) With 0.91 mm thick sheet Page 83 Item No 17 c	28	M ²	1010	28280.00
6	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accesories, specials. Payment for painting will be made seperately) (ii) 65 mm dia. medium quality[Ref: P.W.D.(Sanitary & Plumbing.). Page-2 Item-1 a ii.]	32	Mtr	665	21280.00
Total					Rs. 2,91,318.52
Add GST 12%					Rs. 34,958.22
Cost Include GST					Rs. 3,26,276.74
Add Cess 1%					Rs. 3,262.77
Total					Rs. 3,29,539.51
Grand Total					Rs. 3,29,539.51
Say					Rs. 3,29,540.00