



Section 2
FINANCIAL BID
SCHEDULE OF QUANTITIES

**Schedule of Quantities for providing and
Fixing of customised factory manufactured
Powder Coated Aluminium Windows at
NABARD Office, Block 32, SDA Complex,
Kasumpti, Shimla – 171009**

Bill of material for powder coated Aluminium Windows

Sr No		Unit	Quantity (In Sq.ft)	Rate
1.	<p>Removal of Existing Windows from NABARD Regional Office Building complex at Block 32, SDA Commercial Complex, Kasumpti, Shimla on First, Second, third & Fourth floor on as is where is basis, including first removing of glass panes along with Iron window frames previously fixed with Putty and subsequent repair of all sills and Jambs with Cement Plaster in 1:4 Cement: Sand ratio, with necessary curing as required along with disposal of all material from site as directed by the Engineer/Officer in Charge. The process shall be executed stage wise along with fixing of new Aluminium Windows as per the schedule enclosed along with. At no point of time shall the premises be left open to natural elements. All windows removed and sills and jambs repaired shall be covered temporarily with Commercial Grade plywood from the internal side till the time new window is installed. The salvage cost for the removed windows shall be to the Bidders account.</p> <p>The quoted rates shall include the cost of scaffolding, requisite tools & tackles for carrying these operations, protective nets for safety and disposal of debris/rubbish at the approved dumping locations for all lead & lift etc. All complete as directed by site incharge/ bank's engineer.</p>	Lump Sum	46 Windows	
2.	Supplying and fixing Granite patti at window sills and soffit level without damaging the structures and surroundings. Then Supplying and	ft	500.861	

	<p>fixing factory mirror polished 16mm-18mm thick granite Rounded patti of width approximately 300mm at the window sills and soffits (all round the window openings). The granite soffits shall be supported at intermediate intervals (@2.4m c/c) with factory mirror polished granite patti having thickness of 16mm-18mm and Width 120mm +/- 5% single granite patti with both side factory mirror polished having equivalent width. The granite jambs shall be fixed on the prepared base with base grout of polymer tile adhesive such as Bal endura diamond or equivalent and cement in the ratio 2:1 (2 tile adhesive and 1cement) with proper line and slope. Increased gap due to the overlapping of granite jambs shall be filled with cement plaster using CM 1:4 and cement& adhesive grout shall be applied above this plastered surface for fixing the granite. The edge of the granite shall be chamfered/ half moulded and polished matching with the original surface as per the approval of the NABARD. (The basic price of granite - ₹ 205.40).The rate shall be included, costs of all materials, sundry items , all taxes, labour charges, curing, disposing of the debris to municipal dump yard out of the premises, etc. complete. Note: Length of granite will be measured without considering the overlap for payment (i.e. overlapped granite patti all round window opening shall be considered as a single unit for measurement and payment). All granites for jambs, soffit and granite patti/both side polished granite patti vertical support will be measured in running meter.</p>			
--	---	--	--	--

3.	<p>Providing and Fixing diamond grey finish system aluminum windows make: Fenesta, Alupure, Schuco, Reynaers or Such Equivalent Brand. Company must have own manufacturing facilities & control the entire cycle from customised manufacturing to Installation to post Sales Service. Aluminum profile frame should be powder coated of 65-90 micron, using vertical coating process from a QUALICOAT certified facility and profile must be Undergo sublimation process for transferring wood grain patterns on it. Windows & doors profile must be of high grade 6063 T6 and gauge should be vary from 1.2mm to 4.5 mm as per the design & system requirement. All hardware fitted must be of SS 304, except handles to be of zinc/Al. alloy casted with powder coated with weather seal (EPDM/TPE).</p>			
a.	<p>Three track two panel sliding Windows with one panel nylon fiber mesh panel made of frame 120 mm x 40 mm and sash 35 mm x 65 mm both having wall thickness of 1.2 mm to 1.4 mm and 20mm Double Glazed Unit of 5mm toughened glass of Saint Gobain Manufacture (ET 125) as per manufacturers specs on External Side and 5 mm Clear Toughened Glass of Saint Gobain Manufacture on inside, with 10mm metal spacer filled with argon gas as per approved drawing.</p>	sft	955.24	
b	<p>Three track two panel sliding window with one panel nylon fiber mesh panel made of frame 106 mm x 39.5 mm and sash 28 mm x 58 mm. both having wall thickness of 1.2 mm to 1.4 mm 20mm Double Glazed Unit of 5mm toughened glass of Saint Gobain Manufacture (ET 125) as per manufacturers specs</p>	sft	703.32	

	on External Side and 5 mm Clear Toughened Glass of Saint Gobain Manufacture on inside, with 10mm metal spacer filled with argon gas as per approved drawing			
c	Casement window/ Ventilator with friction hinges made of frame 45 mm x 50 mm and sash 45 mm x 83 mm. both having wall thickness of 1.2 mm to 1.4 mm and Single frost toughened glass panes of 5 mm thickness of Saint Gobain as per manufacturer's specs. as per approved drawing	sft	49.096	
4.	Provide the name of the manufacturer and Submit their Brochure			
	Total			
	GST (@ as applicable)			
	Grand Total			

All Hardware have to be under standard warranty of 1 years from the date of hand over of the project.

Note:

1. The rates shall be inclusive of all taxes, freight charges, adhesive, wastage, scaffolding etc.
2. Work shall be carried out with adherence to all the safety measures.
2. The payment will be made as per the actual measurement, including that of skirting.
3. The payment will be made after the entire work is finished in all the floors as mentioned above.
4. The quantities mentioned in the quotation are tentative and subject to variation. No escalation in the rates will be given to the agency. The time period for the completion of the work is 90 days.
5. The rates shall have the validity of 90 days from the date of opening of quotations.
6. Successful bidders has to prepare the drawing and layout and type of windows to be replaced and shall submit the same to NABARD for approval before execution of work.

Accepted terms and conditions

I/we have read and understood all instructions/ conditions and I have taken into account the terms and conditions of contract while quoting the rates.

(Sign of the Agency Rep)
Stamp of the Agency