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Policy Letter No 4/2012

Directorate General Married
Accommodation Project (DG MAP)
Engineer-in-Chief's Branch,
Integrated HQ of MoD (Army)
Kashmir House, Rajaji Marg,
DHQ PO, New Delhi-110011

21379/Spec Ph-III/P&S/02/MAP

03 Jul 2012

(All PMs & DEPMCs)

**SPECIFICATIONS FOR FUTURE PROJECTS OF MAP PHASE-II & PHASE-III
STEEL WINDOWS / VENTS (FOR SERVANT QUARTER ONLY)**

1. Refer this Headquarters letter No 21378/Vendor PH-III/P&S/03/MAP dt 29 Jun 2012
2. Given in the succeeding sub paragraphs is the specification for steel windows, vents (for servant quarters only) for the future projects of MAP Phase-II & Phase-III:-
 - (a) Standard steel windows/vents of overall sizes as shown on drawings, shall be provided where shown on drawing. Minor variation in overall sizes to suit the standard practice of the manufacture will however be accepted without any price adjustment.
 - (b) Steel windows/vents shall conform to IS-1038 & IS-7452-1990 and shall be procured from any of the approved firms/manufacturers specified in the Vendor List of the Contract Agreement. Process of flush butt-welding may be adopted for fabrications. However the contractor is permitted to use electric arc welding in lieu of flash butt welding without any price adjustment. Fixing of steel windows/vents shall be done in accordance with IS-1081. However instead of mastic filling specified in IS, cement and sand mortar (1:1) mixed with 5% crude oil by weight of cement can be used. Lugs to steel windows/vents shall be provided as shown in drawings and specified in IS. However no lug will be provided in lintels and cills. Sub dividing bars of units shall be tennoned & riveted to the frame. Before fixing, both the steel windows (fly proof and glazed shutter) shall be jointed with spacer bars of 10 mm dia MS bar if not otherwise shown on drawings.
 - (c) Side hung shutters shall be provided with projecting type/non projecting type steel hinges as shown on drgs. Handle for stay arms and casement stays shall be mild steel stove enamelled black japanned. For fly proof shutter the hinges shall also be projected/non projected type steel hinges as shown on drawings but the handles shall be of one point type. Hardware fittings/iron mongery for steel windows/vents shall be provided as shown on drawings/specified in relevant IS.
 - (d) Samples for each type of window/vents with complete fittings duly fixed with grills shall be produced for approvals of the PM.

- (e) Manufacturer's certificate to the effect that their product conforms to IS specifications, shall be produced by the contractor at the time of submitting samples for approval before procurement of bulk quantity of the materials for incorporation in the works. Samples shall be retained by the PM till completion of the work.
- (f) Steel windows/vents shall be obtained from the Firms of which the samples have been approved by the Project Manager.

(JS Sodhi)
Lt Col
SO 1 (P&S)
for DG MAP

Internal

- Team 'A' - for necessary action please
- Team 'B' - -do-
- Contract Section Team 'A' - -do-
- Contract Section Team 'B' - -do-
- Arch Section - -do-