

MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

sunk or moulded work on the face of the tread, riser, and ends only if laid on brickwork. To this half the bed is to be added if the step is laid on stone. For cornices, strings and blocking courses set on brick-work, add the moulded, sunk, or planes in faces and top to the plain work in joints, and allow no beds; but if set on stone half a plain bed to be allowed besides, also half plain to the back if worked. For landings, plain work is to be allowed on top, edges and joints. If the underside be worked, to be charged half plain superficial. Curbs are taken as plain, sunk, or moulded to the three faces, but no bed. For hoisting stone above 10 ft. from the ground level an additional 2d. per cubic foot for 10 ft. in extra height is to be understood, unless otherwise specified. The second method of estimating masonry recognizes only the exact nett cubic quantity of stone used, affixes a definite and total price to this, varying it only to meet cases where vast differences of labour are palpably required, and allowing no extra or additional charges whatever under any circumstances. Thus we may have rubble or ashlar, as the case may be, in walls, including all plinths, grooves, arch stones, reveals to openings, string courses, copings, returns, &c., at so much per cubic foot nett, deducting all openings and backings, if of brickwork, as they may appear in the drawings or in the specifications; in fact, tantamount to a lump sum for the whole piece of work. While it must be admitted that this wholesale method of measuring facilitates the progress wonderfully, it is equally undeniable that it is as uncertain in results as careless in process; and, indeed, the exact and just measurer, even if driven to adopt this method ostensibly, will take the trouble to work out an average block or two of each kind of work upon the other and

more correct system, and reduce the cost thus found to a set of prices per cubic foot in the required estimate.

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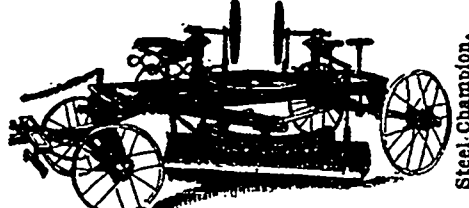
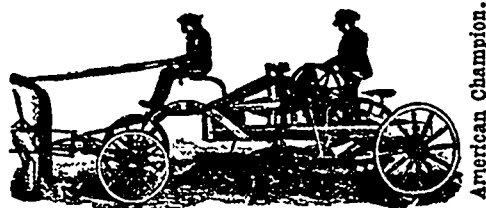
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