

No:241 PW/CE/EE(D)/AE(C)/F.No.290/2019-20
GOVERNMENT OF PUDUCHERRY
COMPUTER DESIGN CENTRE
PWD , PUDUCHERRY


Puducherry , the 07/08/2019

CIRCULAR

Sub: PW-CDC – Communication of Ready reckoner for Building items of works –reg.

The Ready reckoner / guidelines for building works under sub head wise for the purpose of preparation / scrutinise of estimates is communicated herewith for further action. The soft copy in PDF format is also available on PWD , Puducherry website <http://pwd.py.gov.in>

// By order of Chief Engineer//


Executive Engineer (Designs)

To.

- 1) The Superintending Engineer , Circle – I / Circle – II , PWD, Puducherry
- 2) The Superintending Engineer , Circle – III , PWD , Karaikal
- 3) The Executive Engineer , SBDI / SBDII / BRS / BRN / BRC / Irrigation / NH / PHD / Planning , PWD , Puducherry
- 4) The Executive Engineer , B&R , I&PH , PWD , Karaikal
- 5) The Executive Engineer , PWD , Mahe / Yanam

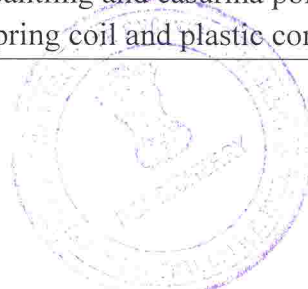
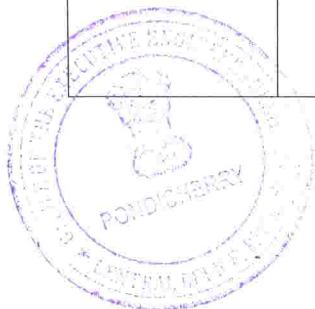
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1. The P.S. to the Chief Engineer , PWD , Puducherry

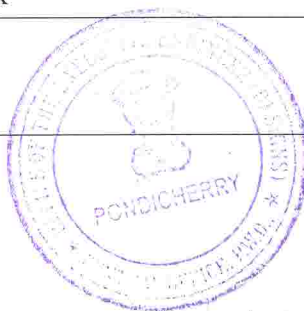
GOVERNMENT OF PUDUCHERRY
COMPUTER DESIGN CENTRE
PWD, PUDUCHERRY

READY RECKONER FOR BUILDING ITEMS

Sub.Head. No.	DESCRIPTION OF SUB HEAD
2.	<p>Earth Work</p> <ol style="list-style-type: none"> 1) Earth work – Mechanical / Manual means 2) Close and open timbering 3) S/F with quarry dust , gravel , River sand (For bed of foundation bed and under floors).
4.	<p>Concrete Work</p> <ol style="list-style-type: none"> 1) Plain cement concrete – For Foundation bed and Under floors and kerb 2) Centring and shuttering 3) Making plinth protection 4) Extra providing and laying Ready mix concrete. 5) Using SRP cement and Portland Slag cement items for CC works upto Plinth level
5.	<p>Reinforced cement concrete</p> <ol style="list-style-type: none"> 1) P/L RCC – all works upto plinth level 1:1:2 , 1:1.5:3 , 1:2:4 2) P/L RCC – all works upto floor five level 1:1:2 , 1:1.5:3 , 1:2:4 (pilasters , buttresses , plinth and string courses , fillets, columns , Pillars , piers , abutments , posts and struts) 3) P/L RCC – all works upto floor five level 1:1:2 , 1:1.5:3 , 1:2:4 (beams , suspended floors , roofs having slope upto 15 degree landings, Balconies , shelves , chajjas , lintels , bands , window sills , staircases , and spiral stair cases) 4) P/L RCC – upto floor five level – kerbs , steps , arches, arch ribs , Domes , vaults , shells , folded plate and roofs having slope more than 15 degree , chimneys , shafts 5) RCC work well steining 6) RCC in vertical and horizontal fins or forming box louvers , facias and eaves – upto floor five level – 1;1.5:3 7) Centring and shuttering Using steel sheet with M.S.frames 8) Centring and shuttering with Water proof ply 12 mm thick , mango , / Silver wood scantling and casurina poles 9) P/F tie bolt , spring coil and plastic cone in wall shuttering



	<p>10) P/hoisting and fixing upto floor five level precast RCC</p> <p>11) Proving precast Cement concrete jali</p> <p>12) Encasing rolled steel sections in beams and columns</p> <p>13) Reinforcement for R.C.C work – TMT (TISCON / VIZAG / IISCO / SAIL / JSW)</p> <p>14) Reinforcement for R.C.C.work – TMT (ISI brand of approved make)</p> <p>15) Providing anticorrosive treatment to HYSD reinforcement – 20mm to 32 mm</p> <p>16) Providing anticorrosive treatment to HYSD reinforcement – 8 mm to 16 mm</p> <p>17) P/F copper plate for expansion joints</p> <p>18) P/F blown bitumen in expansion joints</p> <p>19) P/F bitumen mix filler – for expansion joints</p> <p>20) P/F in position 12 mm thick bitumen impregnated fibre board</p> <p>21) P/F sheet covering over expansion joints</p> <p>22) Extra for laying RCC in or under foul positions</p> <p>23) P/L machine batched , machine mixed design mix concrete M-25 ,M-30 and M-35</p> <p>24) P/placing in position precast RCC waffle units</p> <p>25) P/L in position ready mixed concrete M-25</p> <p>26) Adding Recron 3S</p> <p>27) P/A decentring chemical like setrelease</p> <p>28) Using SRP cement and Portland Slag cement items for all RCC works upto plinth level</p>
6.	<p>Brick work</p> <p>1) Brick work</p> <p>2) Half Brick work</p> <p>3) Brick work with clay fly-ash bricks</p> <p>4) Brick work with fly ash lime bricks</p> <p>5) Autoclaved aerated cement blocks (AAC)</p> <p>6) Stabilised Mud Blocks work</p> <p>7) Half Stabilised Mud Blocks work</p>
7.	<p>Stone work</p> <p>1) Random rubble masonry</p> <p>2) Coursed rubble masonry</p> <p>3) Stone work plain ashlar – Red sand stone and wh White sand stone</p> <p>4) Stone cladding work</p>
8.	<p>Marble work</p> <p>1) Marble work</p>



	2) Granite work
9.	<p>Wood work</p> <ol style="list-style-type: none"> 1) Wood work in frames of doors and windows 2) Wood work in frames of false ceiling , partitions 3) Shutters for doors , windows and cup board 4) Factory made laminated veneer lumber door Shutter and Panelled door shutter 5) Particle board panelling 6) Heavy sheet float glass panes 7) Frosted glass panes 8) Pin headed glass panes 9) ISI marked flush door shutters 10) Extra lipping for door shutters 11) Vision panel 12) Expandable fasteners 13) Plain jaffri work 14) Pelmet 15) Curtain rods 16) M.S.grills fixed to steel window 17) M.S.grills fixed to openings / wooden frames 18) Flat iron hold fast 19) Pressed butt hinges 20) Pressed parliamentary hinges 21) Single acting spring hinges 22) Double acting spring hinges 23) Piano Hinges 24) Sliding door bolt 25) Tower bolt 26) Pull bolt lock 27) Door latches 28) Handles 29) Hasp and stable (safety type) 30) Casement stays 31) Safety chain 32) Mortice latch 33) Night latch 34) Cupboard or ward robe nob , locks 35) Hanging type floor stopper 36) Hydraulic door closer 37) Partition upto ceiling height with G.I.frame and board

