



केन्द्रीय भण्डारण निगम
(भारत सरकार का उपक्रम)
Central Warehousing Corporation
(A Government of India Undertaking)



No. CWC/XI-10/Const


mao/Speed Post
Date: 04.06.2019

CIRCULAR

SUB: Approval of Non-scheduled item no. 41 based on DSR 2016.

In continuation to this office earlier circular Nos. CWC/XI-10/Const/468 dt. 31.07.2018 and CWC/XI-10/Const/556 dt. 24.08.2018, one additional Non-scheduled item no. 41 along with respective AOR i.r.o. pre-cast cement concrete inter locking paver blocks of grade-M-40 has been approved by competent authority which is enclosed herewith as Annexure-I for framing the estimate accordingly.

Encl: As above


(S. Tripathi)
Executive Engineer
For Chief Engineer

Distribution to:

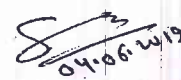
1. GGM (F&A)/ GGM (Insp.)/ GGM (Pers.), CWC, CO, New Delhi.
2. GM (Comm.)/ GM (System)/ GM (Fin.), CWC, CO, New Delhi.
3. All HOEs, CWC, ROs
4. All the RMs, CWC, ROs
5. DGM (IA), CWC, CO, New Delhi.
6. EE (Vig.), CWC, CO, New Delhi.
7. All the EEs/AEs, CWC, Engineering Division, CO, New Delhi.
8. PPS to MD, CWC, CO, New Delhi.
9. PS to Dir (MCP) /PS to Dir (Fin.)/ PS to Dir (Pers.), CWC, CO, New Delhi.
10. Circular File No. CWC/IV-14A/Const.

Item No. 41-AR-2016
Analysis of rate based on DSR-2016

NSI-41: Manufacturing /providing and laying precast concrete inter locking cement concrete paver blocks of grade M-40 and size 200mmx100mmx100mm including providing and laying 50mm to 80mm (Avg. 65mm) thick layer of bedding sand, joint filling with fine sand, compacting with plate compactor and final compaction with vibratory roller etc., as per specification. The item includes all costs of paver blocks i.e. cost of ingredients of paver blocks such as sand, aggregate, cement of high strength OPC cement as per IS-8112-2013, cost of bedding as well as sand filled in the joints. The rate shall also include all leads, lifts, materials, machine tools & plants, testing, labour etc. complete in all respect as directed by Engineer-in-charge.

S. No.	Description	Unit	Qty.	Rate code	Rate (Rs.)	Amount (Rs.)	Remark
	Detail of cost for 10 sqm MATERIAL Inter locking CC paver block (100mm thick, M-40) 350 x 100 60 Considering 10kg of cement for every 5 grade as per DSR 2016 code-5.35	Sqm	10.00	On Prorata basis	583.33 <u>+13.46</u> 596.79	5967.90	
	Coarse sand (zone-III) =10x0.065=0.65 cum	Cum	0.65	0982	1200.00	780.00	
	Carriage of Coarse sand	Cum	0.65	2203	103.77	67.45	
	Fine sand (zone-IV)	Cum	0.25	0983	760.00	190.00	
	Carriage of Coarse sand Laying charges (Based on actual observation)	Cum	0.25	2203	103.77	25.24	
	LABOUR						
	Mason (brick layer) 1 st class	day	0.50	0123	487.00	243.50	
	Mason (brick layer) 2 nd class	day	0.50	0124	448.00	224.00	
	Beldar	day	1.00	0123	368.00	368.00	
	Coolie	day	0.50	0123	368.00	184.00	
	Total					8050.09	
	Add 1% water charges					80.50	
	Total					8130.59	
	Add 15% Contractor's profit and overheads					1219.59	
	Cost for 10.00 sqm					9350.18	
	Cost for 1.00 sqm					935.02	

Say, Rs. 935.00


 04.06.2019
Executive Engineer

DETAIL OF NON-SCHEDULED ITEM ANALYSED ON DSR-2016

Item No.	Description	Unit	Rate (Rs.)
NSI-41	Manufacturing /providing and laying precast concrete inter locking cement paver blocks of grade M-40 and size 200mm x 100mm x 100mm including providing and laying 50mm to 80mm (Avg. 65mm) thick layer of bedding sand, joint filling with fine sand, compacting with plate compactor and final compaction with vibratory roller etc., as per specification. The item includes all costs of paver blocks i.e. cost of ingredients of paver blocks such as sand, aggregate, cement of high strength OPC cement as per IS-8112-2013, cost of bedding as well as sand filled in the joints. The rate shall also include all leads, lifts, materials, machine tools & plants, testing, labour etc. complete in all respect as directed by Engineer-in-charge.	Sqm.	935.00

S. S. S. S. S.

EXECUTIVE ENGINEER