

Tender Inviting Authority:				No. 04	
Name of Work: Providing chipping carpet to the existing road and extension work of roadway using interlocking tiles at PRC Vellanikkara.					
Contract No: Civil Works/					
Bidder Name:		Excess (+)		%	

SCHEDULE OF WORKS

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate		AMOUNT Rs. P
				Figure	Words	
1.00	16.3.3 : Supplying and stacking at site.53 mm to 22.4 mm size stone aggregate	3.102	cum	2116.74	Rupees Two Thousand One Hundred Sixteen And Paise Seventy Four Only	6566.13
2.00	od443/2017_2018 : Supplying and stacking departmental earth from the burrow pits at the site	1.00	cum	201.83	Rupees Two Hundred One And Paise Eighty Three Only	201.83
3.00	16.4 : Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/ vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density.	3.102	cum	616.39	Rupees Six Hundred Sixteen And Paise Thirty Nine Only	1912.04
4.00	51.16.31.1.1pb : Tack Coat - RS Bitumen Emulsion - On W.B.M / W.M.M @ 0.4 kg/ sqm - Using Packed Bitumen Rates Providing and applying tack coat using bitumen emulsion conforming to IS : 8887, using emulsion pressure distributor including preparing the surface & cleaning with mechanical broom. 1. With Rapid Setting Bitumen Emulsion 1. On W.B.M / W.M.M @ 0.4 kg/ sqm	705.00	sqm	18.08	Rupees Eighteen And Paise Eight Only	12746.40

5.00	51.16.32.2pb : Premix Chipping Carpet - 2 cm - VG-30 - Using Packed Bitumen Rates 2 cm premix carpet surfacing with 1.8cum and 0.90 cum of stone chipping of 13,2 mm size and 11.2mm size respectively per 100 sqm and 52 kg. and 56 kg. of hot bitumen per cum of stone shipping of 13,2 mm and 11.2 mm size respectively including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately) 2. With paving Asphalt grade VG-30 with no solvent	705.00	sqm	177.78	Rupees One Hundred Seventy Seven And Paise Seventy Eight Only	125334.90
6.00	51.16.40.pb : Premix Seal Coat - VG-30 _ Using Packed Bitumen Rates Providing and laying seal coat of premixed 6.7 mm aggregate (Passing 11.2 mm sieve and retained on 2.36mm sieve) using 6.50 kg of bitumen of grade VG-30 per sqm road surface including antistripping agent, rolling and finishing with road roller all complete.	705.00	sqm	78.92	Rupees Seventy Eight And Paise Ninety Two Only	55638.60
7.00	2.28.1 : Surface dressing of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.All kinds of soil	108.00	sqm	19.15	Rupees Nineteen And Paise Fifteen Only	2068.20
8.00	2.8.1 : Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	6.20	cum	228.38	Rupees Two Hundred Twenty Eight And Paise Thirty Eight Only	1415.96

9.00	od440/2017_2018 : Providing and laying factory made chamfered edge Cement Concrete paver blocks of required strength,thickness & size/shape, made by table vibratory method , to attain superior smooth finish using PU orequivalent moulds, laid in required Grey colour & pattern over 50mm thick compacted bed of coarsesand, compacting and proper embedding / laying of inter locking paver blocks into the sand bedding layerthrough vibratory compaction by using plate vibrator, filling the joints with jamuna sand and cutting ofpaver blocks as per required size and pattern, finishing and sweeping extra sand in footpath, parks,lawns, drive ways or light traffic parking etc. all complete as per manufacturer?s specifications & directionof Engineer in-Charge:(a) 80 mm thick c.c. paver block of M-30 grade with approved colour design and pattern.	108.00	sqm	876.00	Rupees Eight Hundred Seventy Six Only	94608.00
10.00	4.1.5 : Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	3.40	cum	6762.31	Rupees Six Thousand Seven Hundred Sixty Two And Paise Thirty One Only	22991.85
11.00	50.6.2.1 : Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15cm in: CM 1:6 (1 cement :6 coarse sand) etc complete	1.80	cum	5354.24	Rupees Five Thousand Three Hundred Fifty Four And Paise Twenty Four Only	9637.63
12.00	50.6.1.5 : Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x20cm or nearest available size confirming to IS 2185 Part I of 1979 for super structure up to floor two level thickness 20cm and above in: CM 1:6 (1 cement : 6 coarse sand) etc complete	6.40	cum	5681.51	Rupees Five Thousand Six Hundred Eighty One And Paise Fifty One Only	36361.66
13.00	13.1.1 : 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	85.00	sqm	237.37	Rupees Two Hundred Thirty Seven	20176.45
14.00	od444/2017_2018 : White cement priming coat over newly plastered surface and cleaning the surface	85.00	sqm	15.92	Rupees Fifteen And Paise Ninety Two Only	1353.20
Total Estimated Cost in Figures						391012.86
Quoted Amount					391012.86	391013.00
Quoted Rate in Words		Rupees Three Lakh(s) Ninety One Thousand Thirteen Only				

DIRECTOR OF PHYSICAL PLANT(i/c)