

Ahmedabad Municipal Corporation					
Engineering Department - South West Zone					
Abstract Form					
Name Of Work : Footpath and Central verge Repairing Work of Differen T.P.Roads in Jodhpur Ward in South West Zone in AMC. (Reinvite)					
Sr. No.	Quantity	Item Description	Rate in Rs.	Per	Amount in Rs.
1	300.00	Box cutting the road surface to proper slope and camber for making a base for road work including removing the excavated stuff and depositing on the road side slope as directed upto 200	127.13	Cmt	38139.00
2		Extra rate over item of excavation of earth for excavation of asphalt pavement / RCC of thickness up to 0.20 meter including demolishing the asphalt carpet, metal,s oiling/cutting Reinforcement etc.comp. with			
(A)	25.00	up to 0.20 meter thickness (By	71.10	Smt	1777.50
(B)	25.00	0.20 to 0.30 meter (By any type of Breaker Machine or R.C.C.Cutter machine including cost of operator,	177.76	Smt	4444.00
(C)	1.00	0.30 meter & above (By any type of Breaker Machine or R.C.C.Cutter machine including cost of operator,	311.08	Smt	311.08
3		Demolition incl. staking of serviceable materials & Disposal of Unserviceable			
A	10.00	Demolition of brick work & stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift (1) In cement mortar.	314.50	Cmt	3145.00
B	10.00	Demolition & disposal of unservisable material with all lead and lift for unreinforced concrete. (AMC sor)	348.10	Cmt	3481.00
C	10.00	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift. (I) R.C.C work.	604.74	Cmt	6047.40
D	100.00	central verge -kerb stone	8.00	Rmt	800.00
4		Conveyance charge of earth, lime, murrum, building rubbish, manure, garbage, sludge, excavated rock, fly ash, aggregates of any kind executed outside the road site. Rate also includes spreading & levelling etc complete. Internal conveyance above			
a	1.00	a) Lead up to 1 Km.	23.38	Cmt	23.38
b	25.00	b) Lead From 1Km to 2 Km.	30.94	Cmt	773.50
c	25.00	c) Lead From 2 Km to 3 Km.	38.37	Cmt	959.25
d	100.00	d) Lead From 3 Km to 4 Km.	45.52	Cmt	4552.00
e	69.57	e) Lead From 4 Km to 5 Km.	52.42	Cmt	3646.61
5	10.00	Providing and laying cement concrete 1:5:10 (1- Cement : 5- fine sand : 10- graded brick bat aggregates 40mm nominal size) and curing complete.	1901.59	Cmt	19015.90

6		Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers in sub-base / base course on well prepared	1271.86		0.00
(A)	155.00	Production & Supply of WMM	1,708.13	Cmt	264760.15
(B)	155.00	Laying of WMM	31.25	Cmt	4843.75
7	400.00	Providing and Laying of Rubber Moulded Paver Block Grey/Coloured 60 mm thick, M-35 Grade of any size ; shape (Usually Uni-Paver Blocks) using black trap good quality aggregate of 20 mm nominal size for footpath, parking areas, service lanes and other areas as mentioned in the drawing / instruction of engineer in charge. Cost includes formworks using rubber mould, Rate providing and laying paver blocks as per required grading and specification. The paver block shall be mechanically compacted. The work of paving blocks shall be executed in line and level by skill mason of flooring work only. It should be laid in such a way that the no cutting of the paver block	501.60	Smt	200640.00
8	400.00	Removing any kind of pavement incl. Stacking of serviceable material disposal of unserviceable material with	12.32	Smt	4928.00
9		Labour work for fixing any kind of paving with cement pointing in CM 1:2, including watering, ramming etc			0.00
(A)	400.00	Labour work for fixing interlocking blocks / any kind of pavement on up to 50 mm th sand bedding, levelling, watering and fixing in line & level as	69.64	Smt.	27856.00
(B)	100.00	Labour work of fixing kurb any design of central verge, (both side) footpath kurb, items includes necessary excavation, asphalt cutting of any thickness, erecting in line and position and pointing with cement mortar (1:3), watering, etc complete, filling with zari along the side of the kurb,	136.40	Rmt	13640.00
10	200.00	Supplying and fixing of 300 mm-L x 150 mm-B x 380 mm-H Kerb block for Footpath in M-20 grade using 20 mm nominal size black trap aggregate of Sevaliya/Timba or equivalent quality for pre-cast blocks, reasonably exposed finish/ formwork , mould with well equipped with vibratory system for kerb stones of approved design including curing, etc. complete, including the cost of formwork etc. complete. The rate shall also include necessary cutting of asphalt, fixing the Kerb stones in line and level on 5 cm thick sand bedding with necessary equipments and materials. The rate shall also include the flush pointing in CM (1:3) for all joints of the	350.89	Rmt	70178.00

11	50.00	Supplying and fixing of 380 mm H x 300 mm L x 200 mm B Kerb block for Central Verge in M-20 grade using 20 mm nominal size black trap aggregate of Sevaliya/Timba or equivalent quality for pre-cast blocks, reasonably exposed finish/ formwork, mould with well equipped with vibratory system for kerb stones of approved design including curing, etc. complete, including the cost of formwork etc. complete. The rate shall also include necessary cutting of asphalt, fixing the Kerb stones in line and level on 5 cm thick sand bedding with necessary equipments and materials. The rate shall also include the flush pointing in CM (1:3) for all joints of the	431.96	Rmt	21598.00
12	10.00	Providing and laying cement concrete 1:2:4 (1-Cement: 2-Coarse sand :4-graded stone aggregates 20 mm nominal size) for reinforced concrete including finishing the exposed surfaces with cement mortar 1:3 (1-cement, 3 Finesand) to give a smooth and even surface centering and formwork and curing complete excluding cost of reinforcement.(upto 10 ton)	5365.00	Cmt	53650.00
14	100.00	Providing & Fixing M.S.grill, gate, elevation element of Decorative pattern with M.S.Channel, flat, medium grade m.s.pipe, square or round bars with round headed bolts,	66.00	Kg	6600.00

15	48.00	Providing & Supplying JCB Machine on rental basis in case of emergency situation and break down type work & also during unavoidable condition as per instruction of engg.incharge, rate includes all nece. shifting, fuel and operating charges and stacking of useful & non-useful materials separately up to store. (No payment	600.00	Hour	28800.00
16	10.00	Supplying Pneumatic Breaker Machine for RCC Slab or Asphalt Demolishing Work on site by using Operator, fuel, power Supply etc. Complete as Directed. (No payment should be allowed for non working condition of machinery and for pipe line	600.00	Hour	6000.00
17	250.00	Reinstatement work for Central verge and footpath Kerb Stone	89.76	Rmt	22440.00
18	200.00	Providing, supplying and fixing precast C.C. blocks (M-20) edge kerb having size of 75 x 300 x 300 mm depth and as per design conveying it to the site, jointing into C:M 1:3 and racking out	192.72	Rmt	38544.00
19	500.00	Painting Two Coats on divider and footpath curb surface / New Concrete Surface (Painting two coats after filling the surface with synthetic	71.86	Smt.	35930.00
20	10.00	Brick work using common burnt clay building bricks having crushing strength not less than 35kg./Sq.Cm. In foundation and plinth in Cement Mortar 1:5.(1-Cement: 5 -fine sand)(B) Conventional.(R & B Building Road Bridge SOR 2021-22 Item Code 06001BA,Item No.as per NBO-6.12 page no.64Dist. AHMEDABAD SOR 2021-22)	2566.34	Cmt	25663.40
21		Repairing damaged M.H. and rasing M.H. up to road level incl. removing damaged brick work and repairing by brick masonry in C.M. 1:5 and plaster in C.M. 1:3 and fixing C.I. steps and existing MH sheet cover, removing the debris from MH and carting the same as directed.			0.00
	10.00	(A) up to 0.15 mt. (@ Two Coarse)	728.82	Nos.	7288.20
	2.00	(B) up to 0.35mt. (@ Four Coarse)	1,155.44	Nos.	2310.88
22	30.00	Construction of RCC nosing in central verge using M 200 grade cement concrete .The item includes cost of centering & shuttering.reinforcment both side cement plastr inC:M 1:3 mortar &curing etc.complete Half round portion of the nosing shall be made by using mild steel.	25.00	Nos.	750.00

23	20.00	Excavation of asphalt pavement etc. in line and level of any thickness with all sub layer including demolishing the asphalt carpet, metal, soiling etc. Rate is inclusive of Cutting the periphery of the area for patchwork using any type of road cutter Maschine & removing asphalt or sub layer within the area of patchwork using Breaker Maschine & Making the Surface ready for Patchwork. The rate includes of Operator, fuel, transportation & Maintenance of Machine (cutter & Breaker) etc complete. The item Shall be executed as perinstruction. as per engg.in Charge.	123.20	Smt	2464.00
24	20.00	Supplying Electric Breaker Machine for RCC Slab or Asphalt Demolishing Work on site by using Operator, fuel,power Supply etc. Complete as Directed.	1,200.00	Shift	24000.00
		Total Rs.	:-		950000.00

I/We am/are willing to carry out the work at % above/below % (should be written in figures and words below/above the estimated rates mentioned above. Amount of

- 1) % above / below is to be submitted online only.
- 2) All work shall be carried out as per the specifications or as directed.
- 3) Rates quoted include cleaning of site (prior to commencement of
- 4) All the item rate are considering excluding cost of GST as per

Seal and Signature of the Bidder

Addl. City Engineer
(South west zone)