

JASDAN NAGARPALIKA - JASDAN

DIST.- RAJKOT

SCHEME :- ROAD RESURFACING GRANT (YEAR-2026-27)

NAME OF WORK : RESURFACING / PATCHING / NEW ROAD WORK OF C.C. ROAD, R.C.C. ROAD WITH TRI-MIX, PAVING BLOCK ROAD AND ASPHALT ROAD

LOCATION :- VARIOUS LOCATION OF JASDAN NAGARPALIKA, AT. JASDAN

SCHEDULE - "B"

PERCENTAGE UNIT RATE TENDER

Item No. & Description	Quantity	Rate	Per	Amount
Item No. 1				
Preparing surface by Brushing with wire brushes for removing caked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunney bags to remove all loose dirt etc.(ii) Black top surface.	1.00	18.55	Sqmt	18.55
Item No. 2				
Box cutting the road surface to proper slope and camber for making a base for road work including ramming the excavated stuff and despositing on the road side slope as directed up all lead and sretta	1.00	197.06	Cumt.	197.06
Item No. 3				
Providing & laying spreading and compacting 100mm thick WBM Grade - I of B.T.M.C. metal 45mm to 90mm size including using 29% (22+7%) filler i.e. stone screening 13.2 mm at the rate 0.27 Cumt. & stone dust at the rate 0.08 cumt. including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming type of screning/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density.	1.00	1120.08	Cumt.	1,120.08
Item No. 4				
Providing & laying spreading and compacting 150mm thick WBM Grade II of B.T.M.C. metal 40mm to 63mm size including using 20% (13+7%) filler i.e. stone screening 13.2 mm at the rate 0.16 Cumt. & 0.08 stone dust including spreading in uniform thickness hand packing rolling with vibratory roller 8-10 tonnes in stages to proper garde and cmaber applying and brooming required types of screening/binding materials to.fill up the interstices of coarse aggregate watering and compacting to the required density.	1.00	1156.45	Cumt.	1,156.45
Item No. 5				
Providing and laying 75mm thick compacted open graded per mix bituminous grouting with B.T. aggregates as per required gradation and using 60/70 (VG30) grade bitumen for mixing with aggregated @ 1.99% i.e. 19.90 Kg./M.T. of total mix and bitumen for tack coat at 4.00 Kg./10 Sq.mt. for W.B.M. surface including heating and mixing in drum mix plant transporting, spreading the same with paver finisher and consolidation with vibratory roller including necessary fire wood, oil, lubricants labour charges etc. using contractor's own drum mix plant and requirement tools etc. complete in accordance with the required specification.	1.00	2248.26	M.T	2,248.26
Item No. 6				
Providing and laying 50mm thick bituminous macadam in one layer with B.T. aggregates as a rate of 0.66 cum/M.T. (as per MOST gradation) & 60/70 (VG30) Grade bulk bitumen for mixing at rate of 34 Kg/M.T. i.e. 3.40 % by weight of total mix & 60/70 (VG30) grade bulk asphalt for tack cost at a rate of 2.50 kg./10 Sqmt using continuous batching drum mix plant & laid by paver finisher including consolidation with vibratory roller including all necessary equipment, tools, plant, fire wood oil, kerosene, labour charges etc. complete using contractors own machineries.	1.00	2772.45	M.T	2,772.45
Item No. 7				
Providing and laying 25mm thick S.D.B.C. using stone chips as per gradation of M.O.R.T. & H specification using bitumen at rate of 50 Kg./M.T. and bitumen for tack coat at 2.50 Kg./10 sq.mt. for B.T. surface including heating the asphalt (60/70 Grade) (VG30) and aggregates by continuous batching drum mix plant machineries equipment, tools, plant, fire wood oil, kerosene and all labour charges etc. complete (using contractors own drum mix plant and machineries.)	1.00	3350.15	M.T	3,350.15

Item No. & Description	Quantity	Rate	Per	Amount
Item No. 8				
Providing and Laying Asphalt Painting on B.T Surface with bitumen 60/70 graded at rate 5.00 kg/10 Sqmt by mechanical sprayer in Uniform layer and spreading the stone dust on prepared surface at the rate of 0.03 Cum / 10 / Sqmt. And rolling with smooth wheel pneumatic roller.	1.00	35.75	Sqmt	35.75
Item No. 9				
Providing and laying cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 Machine cut stone aggregate 40mm nominal size) and curring complete excluding cost of formwork in (a) Foundation and plinth	1.00	3260.28	Cumt.	3,260.28
Item No. 10				
Providing and laying cement concrete 1:4:8 (1 cement : 4 coarse sand : 8 Machine cut stone aggregate 40mm nominal size) and curring complete including cost of formwork in (a) Foundation and plinth	1.00	2934.05	Cumt.	2,934.05
Item No. 11				
Providing and Laying in position Controlled Concrete M-150 grade concrete for using cement content as per approved design mix, improve workability without impiring strength and durability as per direction of the engineer in charge. (min cement level as per latest ID: 456 shall be maintained) for 150mm thick trimix C.C Road with trimix vacume dewatering system work with power trowling sheet form with M.S Channel, surface vibrator with providing road expansion joint having size 6mmx50mm by concrete cutter machine and filled with bitumen, finishing with floor hardener necessary all equipments, all labour charges complete	1.00	4860.12	Cumt.	4,860.12
Item No. 12				
Providing and Laying in position Controlled Concrete M-200 grade concrete for using cement content as per approved design mix, improve workability without impiring strength and durability as per direction of the engineer in charge. (min cement level as per latest ID: 456 shall be maintained) for 150mm thick trimix C.C Road with trimix vacume dewatering system work with power trowling sheet form with M.S Channel, surface vibrator with providing road expansion joint having size 6mmx50mm by concrete cutter machine and filled with bitumen, finishing with floor hardener necessary all equipments, all labour charges complete	1.00	5898.40	Cumt.	5,898.40
Item No. 13				
Providing and Laying in position Controlled Concrete M-250 grade concrete for using cement content as per approved design mix, improve workability without impiring strength and durability as per direction of the engineer in charge. (min cement level as per latest ID: 456 shall be maintained) for 150mm thick trimix C.C Road with trimix vacume dewatering system work with power trowling sheet form with M.S Channel, surface vibrator with providing road expansion joint having size 6mmx50mm by concrete cutter machine and filled with bitumen, finishing with floor hardener necessary all equipments, all labour charges complete	1.00	5975.16	Cumt.	5,975.16
Item No. 14				
Providing and laying reinforcement for R.C.C. work and bending, binding & placing in position completed upto floor two level Thermo Mechanical Treated Bars as per I.S. Standard. (FE-415)	1.00	68.33	Kg	68.33
Item No. 15				
Providing and fixing pre-cast Rubber Dye / steel Dye inter locking concrete block 60mm thick with grade of concrete M300 pneumatic compressed / vibrated mechanically and as per approved design Confirming to IS 15658 : 2006 including 35 mm Sand layer for levelling and filling the joint with sand in proper line and level as per guidlines of IRC : SP 63-2018 etc. Complete.	1.00	705.12	Sqmt	705.12
Item No. 16				
Fixing Available Pre-Cast Rubber Dye Inter locking concrete Block 60mm thick including 35mm sand layer for levelling and filling the joint with sand in proper line and level. Also Scrub old Paving Block and Remove all Dust and Dirt.	1.00	381.78	Sqmt	381.78
Item No. 17				

Item No. & Description	Quantity	Rate	Per	Amount
Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length, 30cm height and 15cm thick of M200 grade concrete as per approved design and including excavation for fixing in proper line and level, filling the joint with C:M 1:3 (1cement:3fine sand) etc complete.	1.00	419.96	Rmt.	419.96
Item No. 18				
Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	1.00	51.45	Sqmt	51.45
Item No. 19				
Demolition and disposal of unserviceable materials with all lead and lift. (ii) cement concrete.	1.00	652.69	Cumt.	652.69
Item No. 20				
Tracing of old Manhole. All Types Of Manhole.	1.00	1214.02	No.	1,214.02
Item No. 21				
Modification of Existing House Connection Chambers, Risen up to 23cm. average of 0.23m wide R.C.C Copping with Inside 15mm Thick Cement Plaster, Curing and Dismantling existing Chamber's Precast cement frame and Cover and also fitting the copping work as directed as required and also refitting of existing house connection chamber's collar and cover as required. including excavation work.	1.00	1603.88	No.	1,603.88
<p>I/We am/are willing to carry out the work @ _____ % Above / Below _____ Percentage (should be written in figures and words) of the Estimated rates mentioned above amount of my / our Tender works out as under.</p>				
<u>Estimated Amount</u>	<u>Estimated Amount</u>			
Put to Tender Rs. 00=00	Put to Tender Rs. 00=00			
Add.....% Rs.	Deduct.....%Rs.			
Total Rs.	Total Rs.			
(In Words	(In Words			

Stamp with Signature of Contractor

Consl.Engineer
"DESIGN POINT"
 Amreli

Engineer
Jasdan Nagarpalika
 Jasdan

Chief Officer
Jasdan Nagarpalika
 Jasdan

President
Jasdan Nagarpalika
 Jasdan