

**GMDC GRAMYA VIKAS TRUST
PRICE BID**

Name of work:- Work of Construction of concrete road at Amalzar and at Gundecha -2 village ,under CSR work , near GMDC lignite Project Rajpardi, Tal: Jhagadia, Dist- Bharuch .

Sr.no.	Item description	Qty	Per	Rate	Amount
1	Box cutting the road surface to proper slope and camber for making a base for road working including removing the excavated stuff and depositing on the road side slopes as directed for all lead including making good the bottom with rolling by using poer roller of minimum 8 to 10 MT capacity with watering, consolidation, machineries ,tools,tackles,manpower,labours etc. complete.	1575	cmt		
2	Supplying & spreading of coarse clean sharp sand for crust including transporatation, loading, unloading , ramming with labour,tools,tackles etc.as per direction of Engineer incharge.	1050	cmt		
3	Construction of Granular sub base (ii) by providing well graded materials mixig in a mechanical mix plant at OMC carriage of mixed materials to work at site,spreading of materials in uniform layer (two layers) with motor grader on prepred surface and compacting with smooth wheel road roller 80/100 KN static weight achieve desired density technically complete for grading complete as per clause 401 of MORTH.As per detail specification mentioned in technically bid, including all required machineries,tools,tackels,man power,labours etc. completed.	1443.75	cmt		

4	<p>Providing and laying plain cement concrete sub-base over a prepared sub-grade with coarse and fine aggregate conforming to IS:383,the size of coarse aggregates not exceeding 25mm,aggregate cement ratio not to exceed 15:1,aggregate gradation after blending to be as per table 600-1,cement content not to be less than 150 kg/cum, optimum moisture content to be determined during trial length construction,concrete strength no to be less than 10 Mpa at 7 days,mixed in batching plant , transported to site,spreading the concrete with shovels,rakes and levelling to grade and camber, compacting with 8-10 tonnes vibratory roller,finishing and curing including finished in a continuous operation for completion of one panel, transportation, loading, unloading,ramming with labours,tools,tackles etc.as per direction of Engineer incharge.</p>	450	cmt		
5	<p>Providing and laying of reinforced cement concrete pavement over a prepared sub-base of M25 with 53 grade cement,coarse and fine aggregate confirming to IS:383, maximum size of coarse aggregate not exceeding 25mm , mixed in batching plant and mixing plant as per approved mix design,transported to site,laid with a fixed form paver,spread,compacted,and finished in a continuous operation for completion of one panel (4mt x 4mt,however dimension will be as per the drawing) including provision of contraction, expansion, construction and longitudinal joints,joint filler . seperation membrane,sealant primer,joint sealant, bonding strip,admixture as approved,curing compound, formwork,rails,guidewires,finishing to lines and grade as per drawings as specified in clause 602 of MORTH including the cost of all material,labour charges , transportation and conveyance,loading and unloading etc.complete with all lead and lift as per specification and directed by the engineer.,and use trimix concrete method.etc.complete.</p>	600	cmt		

6	Providing, cutting, placing of TMT BAR ,reinforcement of all diameter confirming relevent IS including bending, binding with 18 guage enameled wire & placing in position complete up to any height, including providing of all laps & chairs etc. complete.	16335	KG		
7	Providing and laying HDPE sheet of 75 to 100 micron thick and provide lap of 0.3 mt in length in longitudinal and transverse direction of approved quality as directed by engineer in charge including all machineries ,tools , tackel s, manpower, labours etc. completed.	6000	sq.mt		
8	Supplying and fixing reinforced concrete heavy duty non-pressure pipes with collars including setting and joining the pipes in C.M. 1:2 Watering and laying (to level of slopes of I.S.458/1971) class NP3 casted by vertically vibrated technology of following internal diameter 300 mm dia. including transporation ,loading ,unloading ,ramming with labours, tools, tackles etc as per instructed by Engineer incharge.	24	Rmt		
9	Dismantling the C.C. work of existing old road including throwing/stacking the dismantled stuff as instruction and direction by Engineer incharge.	234	cmt		
10	Providing pre-moulded Asphalt filler joints 12 mm incl. with labours, tools, tackles etc. as per direction of EIC.	180	sq.mt		
	TOTAL				