

Name of Work :-3054 S.R. to Shahpur Approach road, GIFT City Access Gandhinagar (Km.0/000 to 1/000 (Drain, Footpath and Road furniture work.)

BILL OF QUANTITIES
MEMORANDUM SHOWING THE ITEM OF WORKS TO BE CARRIED OUT

Item No.	Description of Item	Quantity	Unit	Rate In figures	Amount
1	Clearing and grubbing road land including uprooting rank vegetation grass bushes, shrubs, sapling and trees girth up to 300 mm removal of stumps of trees cut earlier and disposal of unserviceable materials (C) By mechanical means in area of light jungle	0.40	Hectare	28393.04	11357.22
2	Supplying and fixing reinforced concrete heavy duty non-pressure pipes with collars for culverts carrying heavy traffic as per IS 458- 1991 specifications including setting the pipes in C.M. 1:2 watering and laying (to level or slopes) of class NP3 of following internal daimeters. (ii) 450mm dia.	2200.00	Rmt.	1190.05	2618110.00

Item No.	Description of Item	Quantity	Unit	Rate In figures	Amount
3	<p>Constructing brick masonry chamber for underground C.I. Inspection chamber and bends with bricks having crushing strength not less than 35Kg/Cm² in C.M. 1:5 C.I. cover with frame (Light duty) 455mm x 610mm internal dimensions total weight of cover with frame to be not less than 38Kg. (Wt. of cover 23 Kg.) and Wt. of frame 15Kg.) (R.C.C. top slabe with 1:2:4 mix (1-cement :2- coarse sand :4-graded stone aggregate 20mm size) foundation concrete 1:5:10 inside plaster 15mm thick with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete. (ii) Inside dimensions 500mm x 700 mm and 450mm deep for pipe line with one or two inlets.</p>	75.00	Nos.	3660.76	274557.00

Item No.	Description of Item	Quantity	Unit	Rate In figures	Amount
4	Earthwork in cutting in all sorts of soil and soft murrum including conveying and spreading the stuff, embankment as and where directed within 200meters from the end of the cutting with all required lead and lift.	1980.00	Cum.	134.13	265577.40
5	Providing and laying cement concrete 1:2:4 (1- Cement : 2- Coarse sand : 4- graded stone aggregates 20 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	148.50	Cum.	3758.19	558091.22
6	Providing and fixing pre-cast concrete kerb stone of gray cement based concrete block 30cm length,30cm height and 15cm thick of M200 grade concret 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.	4000.00	Rmt.	397.53	1590120.00

Item No.	Description of Item	Quantity	Unit	Rate In figures	Amount
7	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.	4000.00	Sqm.	706.90	2827600.00
8	Providing and fixing lighting on steel hollow circular poles of standard specifications on service road, 5m high fixed on footpath with cement concrete, 20m a part and fitted with one LED on one arm.	66.00	Nos.	18071.93	1192747.38
9	Supply of exposed finish precast concrete beanches with necessary reianforcement in grey colour of size 1200 x 540 x 400/830 mm.	30.00	Nos.	15099.50	452985.00

Item No.	Description of Item	Quantity	Unit	Rate In figures	Amount
10	Providing and laying 25 mm thick (compacted) Semi- Dense Bituminous Concrete on existing bituminous surface and using specified graded black trapped machine crushed aggregate with 5% Bitumen VG-30 grade bitumen by Wt. of total mix as per MORT & H gradation and specification including heating and mixing of asphalt with B.T. Chips in continous batch mix plant and trasporting same at site and spreading by sensor paver finisher and consolidation the same with pair of 8 tonnes to 10 tonnes vibratory roller to achive desire density and including flushing the stone dust @ 0.03 Cum./10 Sqm. including cost of required tools, plants all materials, equipments, fire wood,oil, kerosene,labour charges etc complete.	92.00	M.T.	3562.13	327715.96
Rupees One crore one lakh eighteen thousand eight hundred sixty one and Total Rs. paise seventeen only.					10118861.17

Executive Engineer,
Capital Project Division No.3
Gandhinagar

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I/We am/are willing to carry out the above work @ _____ % below/above percent (should be written in figures and words) of the estimated rates mentioned above Amount of my/our tender works out as under.

Estimated cost put to tender **Rs. 1,01,18,861=17**

Estimated cost put to tender **Rs. 1,01,18,861=17**

Deduct _____% below

Add _____% above

Net

Net

In words

In Words

Note 1 The Contractor shall exhibit a board with detailed specification and details of work as directed by the Engineer-In-Charge for which no extra payment shall be made.

Note 2 The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.

Note 3 GST and Income tax TDS will be deducted at a source while making payments of bills

Note 4 In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption/16/C Date:11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.

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