

BOQ

NAME OF WORK: Construction of approach to the newly constructed parking shed for quarter no E:49-54 at IITG campus

Sl. No	Description	Unit	Qty	Rate (₹)	Rate in words (₹)	Amount (₹)
PART-A	CIVIL					
1	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the subgrade and disposal of surplus earth with lead upto 50 metres.	sqm	100			
2	Laying, spreading and compacting stone aggregate of specified size 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 .	cum	20			
3	Supplying and stacking at site.					
(a)	90 mm to 45 mm size stone aggregate	cum	10			
(b)	53 mm to 22.4 mm size stone aggregate	cum	5			
(c)	Stone screening 11.2 mm nominal size (Type B)	cum	5			

4	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern.	sqm	100.00			
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	1.52			
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	cum	1.00			
Total (Part-A)						
PART-B	ELECTRICAL					
7	Wiring for light point/ fan point/exhaust fan point/ call bell point with 1.5sqmm FRLS PVC insulated copper conductor single core cable on surface/ recessed medium class PVC conduit with piano type switch , phenolic laminated sheet suitable sizes MS box and earthing the point with 1.5sqmm FRLS PVC insulated copper conductor single core cable etc as required					
	Group-C	mtr	4.00			
8	Supplying and , fixing of following modules GI boxes along with modular base & cover plate for modular switch in recess etc as required make havel's crabtree					
	i) 2 module	nos.	2.00			

9	Installation testing and commissioning of prewired LED recess type light fittings of all accessories including connection with 1.5sqmm FRLS PVC insulated copper conductor single core cable earthing as required.	nos.	4.00			
10	Supply of following types and sizes of 1.1 kV grade PVC/XLPE insulated aluminium conductor unarmoured underground cable make Havells/RR Kabel/KEI/Finolex					
	i) 4Cx 4 sqmm	mtr	70			
11	Laying one 1100V power cables of following sizes direct in ground including excavation, sand cushioning, protective brick covering and refilling etc. as required					
	i) Up to 35 sqmm	mtr	55			
12	Supply and fixing DP sheet steel enclosure along with 25/32A 240V "C" curve DP MCB complete with connection testing and commissioning etc as required	mtr	1			
13	Supply and installation of 18W high quality sleek LEDc baten type make Syska or equivalent	nos.	4.00			
	Total (Part-B)					
	Total(PartA+ PartB)					
	Rebate, if any @					
	Total. after rebate					
	Say Total					
Total, in words:						

(Rates are inclusive of all taxes, GST etc. applicable to the work as on the day of opening)

Signature of Contractor with Seal