

MAHINDRA WORLD CITY, JAIPUR					
BOQ FOR UGR EXTERNAL DEVELOPMENT WORKS- DTA PHASE-1					
Sr. No.	Description	Unit	Qty	Rate	Amount (Rs.)
A)	ROAD WORK (143 MTR)				
1	Earth work in excavation for road works including dressing of sides and ramming of bottom including making required camber, watering & consolidation the sub grade with road roller to achieve the required O.M.C. as per MORTH specifications , making proper slopes etc. for drainage purpose, for all lifts and leads involved including stacking the excavated material, within site premises. including disposal of extra earth within the lead of 50 mtr.	CUM	1370		
2	Providing, laying, spreading and compacting granular sub-base material conforming to Grading 1 of Table 400-1 of the specifications, compaction being carried out at optimum moisture content so as to achieve 98 percent of the maximum dry density as per IS:2720- Part 8, as per clause 401 of MORTH specifications.(180 mm thickness)	CUM	180		
3	Providing, laying, spreading and compacting graded stone aggregate of size 75 micron- 53mm from approved quarry to Wet Mix Macadam (WMM) of 2 layers (62.5 mm compacted thickness of each layers laying of WMM by pavers) specification with water to OMC in mechanical mix, carriage of mixed material by tipper to site, laying in uniform layers in base course on a well prepared under base and compacting with power vibratory roller to achieve the desired density including surveying wherever necessary etc complete as per Ref. clause No 406 of MORT&H - (Fifth Revision) and as per the direction of engineer-in-charge. - (125 mm thick)	CUM	120		
4	Providing, Laying, spreading of Stone dust bedding of 50 mm thick for laying paver blocks as per the direction of engineer-in-charge.	CUM	30		
5	Providing and laying 60 mm thick Heavy duty Concrete mix is of M-30 grade, interlocking paver blocks sufficient to take standing load of 150 tonnes loaded vehicle- To be laid in line and level with drainage slope on minimum 50mm thick sand bed and as per direction by engineer-in-charge.	SQMTR	525		
6	Construction of Pre-cast cement concrete kerb with top and bottom width 150 and 300 mm respectively, 600 mm high in M20 grade Plain Cement Concrete (PCC) using PPC and hard broken stone jelly of 20 mm nominal and downgraded size with 270 kg of cement and 50 kg of fly ash on M10 grade Plain Cement Concrete (PCC) using OPC 53 grade (considered 20% fly ash in replacement of cement) and hard broken stone jelly of 20 mm nominal and downgraded size with 173 kg of cement and 43 kg of fly ash, 100 mm thick, foundation having 68 mm projection beyond kerb stone, finish the surface neatly, shape and dimensions as per drawing, curing and groove cutting for expansion at regular intervals all complete as per clause 409 of MoRT&H (Fifth Revision) specification and as per the direction of engineer-in-charge.	RMTR	286		
7	Providing and fixing Pre-cast RCC Kerb U channel (Saucer drain) M-20 grade of size 600X300X110MM mm, , at the end of the road to the required level and line over a bed of 100 mm M 7.5 having joint thickness not more than 5mm except on curve, including filling of joints with same cement mortar and making grooves etc. complete as per drawings and direction of Engineering-charge.	RMTR	143		
8	PCC M-7.5 100mm thick for fixing of Kerb stone and kerb channel.	CUM	20		
9	Laying non pressure NP3 class medium duty R.C.C pipes 300mm with Spigot and socket jointed. including testing of joints etc. complete under road for heavy traffic.	RMTR	5		
TOTAL (A)					
B)	FENCING AND LEVELING WORK (143 MTR)				
1	Cleaning and Grubbing as per Clause No.201 of MORTH Specification, complete in all respects as per the direction of Engineer-in-Charge.	HA	0.6		
2	Earth work in excavation for foundation, pipe trenches, manholes, drains and culverts etc. including dressing of sides and ramming of bottoms, lift upto 1.5m including getting out the excavated soil and disposal of surplus soil as directed, within a lead of 50 mtr. as per the direction of Engineer-in-Charge.	CUM	77		
3	Providing and fixing,Cast-in-Situ pole foundation as per approved tender drawing including but not limited to excavation, PCC, foundation bolts/fasteners refilling etc. all inclusive including excavation and refilling etc. as per approved foundation drawing, as per the direction of Engineer-in-Charge.	NOS	77		
4	Providing and fixing of MS Pipe 80mm dia and 2 mtr. Height for fixing of G.I Jali and U clamp.	RMTR	154		
5	Providing and fixing of G.I Wire mess 4mm Thick 50mm cc to MS pipe. (Wire mess as per sample approved by Project Engg.)	SQMTR	300		
6	U clamp 80mm with nut,bolt & Plate for fixing of MS wire mess with 50mm MS pipe.	NOS	231		
7	Providing and applying two or more coat of Enamel paint including one coat of Red oxid primer on MS pipes. (Colour as per approved by Project Engg.)	RMTR	154		
TOTAL (B)					
TOTAL (A+B)					
GST 18%					
GRAND TOTAL					

Note:-

1. Rate is inclusive of cess.all charges ,labour charges except GST.

2. Time is essence of the Contract. Work to be completed within 45 days.

3. Any extra Items /increase in qtys. other than BOQ shall be pre-intimated before execution. Such Items shall be recorded in Site Instruction book and same shall be paid as per approval by Engineer-in Charge based on proper rate analysis (in case of extra items) by Contracts Deptt and the same shall be paid in final invoice.