		BILL OF QUANT	ΓITIES			
	Ten					
	Work Name: REI					
	Name of the Bid	der/ Bidding Firm /Company:				
	This BoQ templa					
SL NO	DSR	SPECIFICATION	Quantity	Unit	RATE PER UNIT	TOTAL AMOUNT Without taxes in Rs.
1	2.5.1.B	Dismantling of Structures Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 m as per Technical Specification Clause 202. (I) By Manual Means (B) Cement Concrete	58.500	Cum		
2	3.5.1	Excavation in Cutting in Soil by manual means with lead upto 50 m Excavation for roadway in soil using manual means for carrying of cut earth to embankment site with a lift upto 1.5 m and lead upto 50 m as per Technical Specification Clause 302.3	97.500	cum		



3	11.4.1.1	Providing concrete for plain/reinforced concrete in open	29.250	cum	
J	11.1.1.1	foundations complete as per drawings and technical	23.230	Cam	
		specifications Clause 802, 803, 1202 & 1203			
		I. P.C.C grade M 10			
		(i) Nominal mix 1:3:6			
4	11.4.2.1	Providing concrete for plain/reinforced concrete in open	130	Cum	
		foundations complete as per drawings and technical			
		specifications Clause 802, 803, 1202 & 1203			
		II. P.C.C grade M 15			
		(i) Nominal mix (1:2.5:5)			
5	11.4.4	Providing concrete for plain/reinforced concrete in open	35.100	Cum	
		foundations complete as per drawings and technical			
		specifications Clause 802, 803, 1202 & 1203			
		IV. R.C.C grade M 20			
6	11.8	Supplying, fitting and placingTMT bar reinforcement in	16.510	tonne	
		foundation complete as per drawings and technical			
		specifications Clauses 1000 and 1202			
7	OD	Man mazdoor	15	Day	
8	4.1.A.1	Granular Sub-base with Well Graded Material (Table	39	Cum	
		400.1)			
		(A) By Mix in Place Method			
		Construction of granular sub-base by providing well			
		graded material, spreading in uniform layers with motor			
		grader on prepared surface, mixing by mix in place method			
		with rotavator at OMC, and compacting with smooth			
		wheel roller to achieve the desired density, complete as			
		per Technical Specification Clause 401.			
		(i) For Grading I Material			



	F	T	1		T	
9	OD	Chequerred precast cement concrete tiles 22mm thick in footpath and courtyard, jointed with neat cement mortar 1:4 (1 cement: 4 coarse sand). Using ordinary cement	390	sqm		
		without any pigment				
10	OD	Supplying and fixing steel fibre reinforced concrete with outer frame for manholes of size 750 mm x 750 mm (heavy duty)	15	each		
11	OD	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works spec: 10.25.0	500	Kg		
12	OD	Supply and fixing of name board for municipal roads having are 1 sqm made of retro reflective sheeting confirming to IRC 67 2012 SPECIFICATIONS fixed over 2mm thick aluminium sheet and back support frame of 40X40X6mm angle supported on 2 nos. 50 mm dia GI pipe posts fixed on the ground (foundation in mix 1:2:4 of size 2X45X45X60) including painting all non reflective faces with epoxy paint 2 coats over epoxy primer, lettering, complete as per direction of engineer in charge at site	2	each		
13	16.92	Providing and fixing 10x10x7.50 cm Granite stone block hand cut and chisel dressed on top, for paving in floors, drains etc. laid over 20mm thick base mortar 1:4 (1 cement : 4 coarse sand) with joints 10 mm wide filled with same mortar including ruled pointing etc. complete as per direction of engineer-in-charge	390	Sqm		
14	16.90	Providing and laying tactile tile (for vision impaired persons as per standards) of size 300x300x9.8mm having with water absorption less than 0.5% and conforming to IS: 15622 of approved make in all colours and shades in for	39	Sqm		



		outdoor floors such as footpath, court yard, multi modals location etc., laid on 20mm thick base of cement mortar 1:4 (1 cement : 4 coarse sand) in all shapes & patterns including grouting the joints with white cement mixed with matching pigments etc. complete as per direction of Engineer-in-Charge.			
15	30.2.30.1	Providing Square Cement Concrete pots of specified size, cast with cement concrete of nominal mix 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 6 mm nominal size), reinforced with 7 Nos (3 nos horizontal & 4 nos vertical "U" shape) M.S. wires of 3.5 mm dia as per design, including required frame work, finishing with cement punning on exposed surface, curing for specified period and stacking in required rows & height, all complete as per direction of Officer-in-charge Top inner width 35 cm, outer bottom width 25 cm, total height 35 cm and wall thickness 25.4 mm	15	Pot	
16	30.2.31.1.2	Filling of the following size empty pots with mixture of good earth & manure in the ratio of 2:1 (Two part of Good earth & one port of manure) and placing them on approprite place i/c carriage of earth, manure and pots up to 50 mtr, as per direction of officer incharge. (The cost of good earth, earthen pots & manure will be paid seperately.) Sub A/R No. 2 Carriage of good earth by manual labour i/c loading unloading and stacking for lead upto 0.50 mtrs.	0.459	cum	



17	7.38.1.1	Stone tile work for wall lining upto 10 m height with special adhesive over 12mm thick bed of cement mortar 1:3 (1 cement :3 coarse sand), including pointing in white cement with an admixture of pigment to match the stone shade. 8 mm thick (mirror polished and machine cut edge) Granite stone of any colour and shade	78	sqm	
		Total in figures (WITHOUT GST)			
		Quoted rate in words (WITHOUT GST)			
		TOTAL AMOUNT IN FIGURES INCLUDING 18% PROVISION FOR GST			
		TOTAL AMOUNT IN WORDS INCLUDING 18% PROVISION FOR GST			

