

<u>SCHEDULE A</u>								
Name of work :			Renovation of the Slab culvert in the enroute of Petchiamman Temple Sub temple of Arulmigu Nachiar (Andar) Temple @ Senbagathoppu , Srivilliputhur Taluk in Virudhunager District.					
Contract Value Rs.21,40,000/-			EMD Amount Rs.21,250			Dated Of tender - 26.04.2022		
S.No	Quantity		Description of Work	TNBP No	Rate	Rate in Figures and words	Unit in figures and words	Amount in figures
1	100.00	Cum	Earth work excavation for foundation in all soils and to the full depth as may be directed except hard rock requiring blasting including of shoring strutting and baling water wherever necessary refilling the sides of foundation with excavated earth in layers of 15cm thick well rammed and compacted depositing the surplus earth in places shown by the departmental officers with an initial lead of 10 meters and lift 2 meters and clearing and leveling site etc., complete with standard specification. TNBP. 23 and 24	23 24			1 Cum (One Cubic Metre)	
	(One Hundred Cubic Metre Only)							
2	37.00	Cum	Cement concrete 1:5:10 (one cement five sand and Ten aggregate) using 40mm gauge hard granite broken stone jelly for foundation including cost and conveyance of all materials labour for mixing, laying, compacting, curing, dewatering, side shuttering, wherever necessary including curing .etc.,complete complying with standard specification	23 24			1 Cum (One Cubic Metre)	
	(Thirty Seven Cubic Metre Only)							

3			Supplying and erecting centering for sides and soffits including necessary supports and strutting upto 3.29 M height for plane surfaces as detailed below in all floors with all cross bracings using Mild Steel sheets of size 90 x 60 cm and 10 BG stiffened with welded Mild Steel angle of size 25mm x 25mm x 3 mm for boarding laid over silver oak joists of size 10cm x 6.50 cm spaced at abote 90 cm centre to centre and supported by casurina props of 10cm to 13 cm dia spaced at not more than 75 cm centre to centre etc. complete complying with the .standard specificaion	30					
a)	87.00	Sqm	For Grade beam, Column footing					1 Sqm (One Square Metre)	
	(Eighty Seven Square Metre Only)								
B)	70.00	Sqm	For RCC Kerb wall					1 Sqm (One Square Metre)	
	(Seventy Square Metre Only)								
C)	251.00	Sqm	For Retaining wall					1 Sqm (One Square Metre)	
	(Two Hundred and Fifty One Square Metre Only)								
4	155.00	Cum	PCC 1:3:6 using 20 mm Coarse Cement three sand and six aggregate using 20mm gauge hard granite broken stone jelly for foundation including cost and conveyance of all materials labour for mixing, laying, compacting, curing, dewatering, side shuttering, wherever necessary including curing etc.,complete complying with .standard specification	55 30				1 Cum (One Cubic Metre)	
	(One Hundred and Fifty Five Cubic Metre Only)								

5	3.30	MT	Supplying fabricating and placing in position mild steel or ribbed for steel bar / rods for reinforcement grill for all RCC works including cost of steel and binding wire and labour charges for decoiling cutting binding and tying the grills etc complete complying with standard specification as directed by the departmental .officers	55 86			1 MT (One Metric Ton)	
	(Three Point Three Zero Metric Ton Only)							
6			Providing and lying in position , standardised Concrete Mix M20 Grade in accordance with IS 456-2000 using 20mm and down graded hard broken granite stone jelly for all RCC items of works with minimum cement content of 325 Kg/M3 and Maximum water cement ratio of 0.55 including admixture (plasticiser/super plasticiser) in recommended proportions as per IS 9103 as accelerate , retard setting of concrete improve workability without impairing strength and durability with about)5 cu.m) 7730 kg of 20mm machine crushed stone jelly and with about (3.3 cu.m) 5156 kg of 10-12mm machine crushed stone jelly and about (4.79 cu.m 7670 kg of sand , but excluding cost of reinforcement grill and fabricating charges centering and shuttering and also including laying vibrating with mechanical vibrators finishing curing ect., and providing fixtures like fan clamps in the RCC floor /roof slabs wherever necessary without claiming extra etc., complete complying with standard specification and as directed by the departmental officers. The coarse and fine aggregates to be used should comply with the requirements of IS standards (No separate payment will be made by the Department for (the excess usage of Materials	55 30				
a)	30.00	Cum	Upto basement				1 Cum (One Cubic Metre)	
	(Thirty Cubic Metre only)							

b)	11.00	Cum	Ground floor super structure				1 Cum (One Cubic Metre)	
	(Eleven Cubic Metre Only)							
7	56.00	Cum	Earth work open excavation for foundation in all soils and to the full depth as may be directed except hard rock requiring blasting including of shoring strutting and baling water wherever necessary refilling the sides of foundation with excavated earth in layers of 15cm thick well rammed and compacted depositing the surplus earth in places shown by the departmental officers with an initial lead of 10 meters and lift 2 meters and clearing and leveling site etc., complete with standard .specification	23			1 Cum (One Cubic Metre)	
	(Fifty Six Cubic Metre Only)			24				
8	87.00	Sqm	Vibrated Cement Concrete M30 Grade (Design mix) Using IRC size hard granite metal including cost and conveyance of all materials to site cost of premoulded expansion joints and fixing the same in position including cost and labour charges for form work, labour charges for laying compacting curing, including all incidental charges etc., complete standard specification 1000, 1500, 1600, 1700, 2702 & 900 for WEARING COAT 75MM uniform thickness	23			1 Sqm (One Square Metre)	
	(Eighty Seven Square Metre Only)			24				
9	27.00	Sq.m	Painting two coats with approved quality of water based exterior emulsion paint including one coat of priming coat in cement plastered wall surfaces in all floor including cost of all materials brushess, etc., scaffolding charges etc., complete complying with .standard specification and as directed by the departmental officers	56			1 Sqm (One Square Metre)	
	(Twenty Seven Square Metre Only)			57				