

TOPOGRAPHICAL SURVEY (PART - A)						
SL. NO	ITEM	UNIT	QTY.	RATE (INR)	AMOUNT (INR)	Weightage in %
1	Carrying out bench mark from the nearest GTS bench mark or any other available source as approved by the engineer-in-charge to different locations in the project area including clearing of jungles and/or cutting trees and any other works required for completion of the said item etc all complete as per specification and instructions of the engineer-in-charge. (Construction of bench mark pillar to be paid separately)	km	2			18.740684%
2	Carrying out topographical survey of plant and allied areas showing all permanent & general features. Locating (coordinates, plan dimensions, object name etc) existing building, structure, roads, drains, manhole, poles, cable trenches, pipe trenches etc and detailed contour survey by taking spot levels at 10m interval, carrying out cross section of canal/nallah by taking spot levels at 5m interval or less including clearance of jungles and cutting of trees etc which are interfering with the survey works and any other field works necessary for the completion of the said item, preparation and submission of all plans (maps), reports, CDs and originals etc all complete as per specification and instructions of the engineer-in-charge.	SQM	2500			1.403816%
3	Construction of bench mark pillar/ reference pillar/ grid pillar etc with concrete at different locations including clearing of jungles, excavation, supply of materials, pillar marking, backfilling, white washing, painting on MS plate etc all complete as per specification, drawings and instructions of the engineer-in-charge. For construction of pillars only following quantities shall be measured for payment.					0.000000%
	a) RCC (M25 grade)	CUM	6			62.226401%
	b) Formwork	SQM	30			10.968139%
	C) Reinforcement	kg	50			5.271540%
	d) Earth work	CUM	6			1.389420%
	TOTAL (PART -A) Excluding GST					100.0%