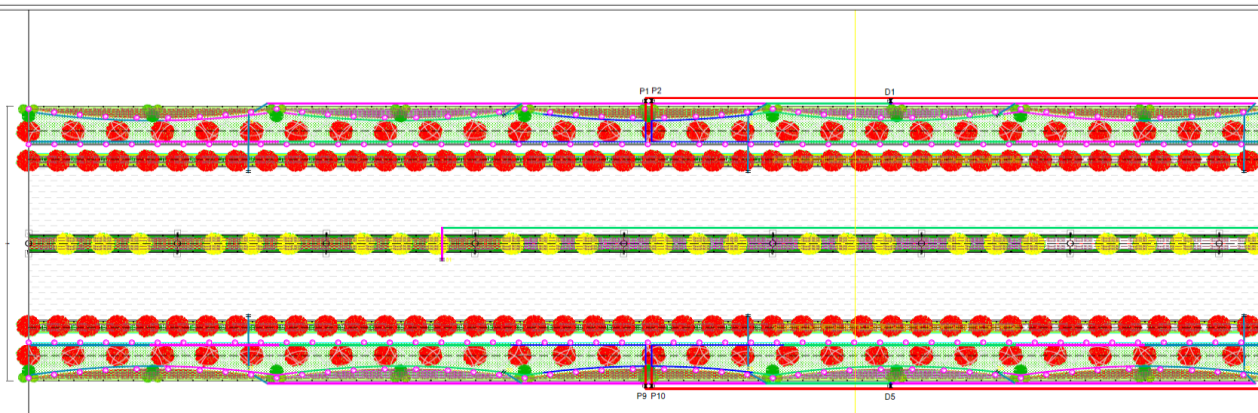


Tender No.

MWCJL/INFRA/VSR/NON SEZ ZONE/LANDSCAPE IRRIGATION/2018-19/T-010 Dt. 04.09.2018

PART-III

Tender Drawings

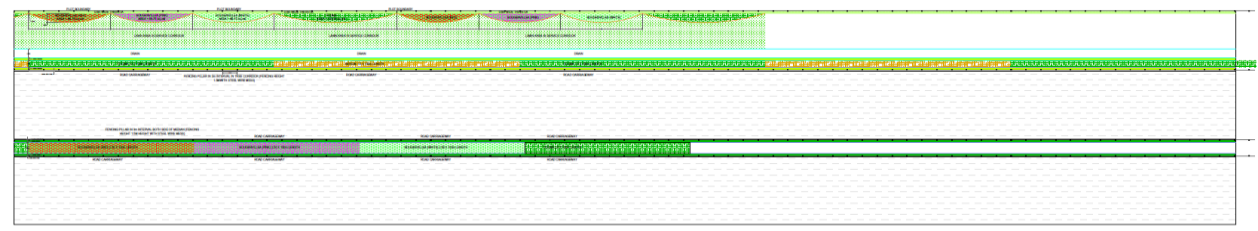


DETAILS OF WATER SOURCE			
PARTICULAR			VALUE
WATER SOURCE			POND
DEPTH OF WATER SOURCE			6 M
MAIN PIPE			
LEGEND	OUTER DIAMETER (MM)	PRESSURE (KG/CM ²)	MATERIAL
	110	6	PVC
	90	6	PVC
	75	6	PVC
	63	6	PVC
	50	6	PVC
SUBMAIN / LATERAL PIPE			
LEGEND	OUTER DIAMETER (MM)	PRESSURE (KG/CM ²)	MATERIAL
	75	6	PVC
	63	6	PVC
	50	6	PVC
	40	6	PVC
	16-2.6-30 PC (ONLINE TUBE)		LLDPE
	16 (ONLINE TUBE)		LLDPE LATERAL
FILTER AND VALVES			
LEGEND	PARTICULAR		
■	FILTER UNIT		
■	CONTROL VALVE		
■	SM FLUSH VALVE		
■	SECTION VALVE		
■	AIR RELEASE VALVE		
■	PRESSURE RED. VALVE		
■	IRRIGATION PUMP		

SALIENT FEATURES			
FEATURES	UNIT	VALUE	VALUE
IRRIGATION SYSTEM TYPE	DRIP IRRIGATION		
		INLINE	ONLINE
ROAD LENGTH	M	6500	6500
CROP	BOUGANVILLEA & TACOMA		TREES
PLANT POPULATION	NO.	-	1355
ROW SPACING	M	0.80	0.80
PLANT SPACING	M	0.80	9, 7, 6
LATERAL SPACING	M	0.80	0.80
LATERAL DIAMETER	MM	16	16
EMITTER TYPE	PC	JSCPC08	
EMITTER DISCHARGE	LPH	2	8
EMITTER SPACING	CM	30	-
EMITTER PER PLANT	NOIS	-	4
PEAK WATER REQUIREMENT	LIT PER DAY	6	30
WATER APPLICATION RATE	LIT PER HR	10	32
TOTAL SECTIONS	NOIS	4	4
SECTIONAL IRRIGATION TIME	HOUR	0.55	0.94
TOTAL IRRIGATION TIME	HOUR	5.64	5.64

PUMP DETAIL			
PUMP NO.	HP	HEAD.M	DISCHARGE LPS
1	10	48	8.41
2	7.5	42	8.41

SPRINKLER PERFORMANCE DATA				
SYM	MODEL	PRESS. KG/CM ²	NOZZLE RAD. M	FLOW LPS
○	PRO	2	17 A	5.20
○	SPRAY	2	17 A	5.20



PUMP DETAIL			
PUMP NO.	HP	HEAD.M	DISCHARGE LPS
1	10	48	8.41
2	7.5	42	8.41

SPRINKLER PERFORMANCE DATA

Client's Name	Date	Print Size	Job No.	Drawn By	Checked By		
PROPOSED LANDSCAPE DEVELOPMENT PLAN FOR VERTICAL SPINE ROAD	21.07.2018	A2	XXX	CHETAN	XXX		
Site Location	Country	Drawing Scale	R. L.	Survey Inst.	Survey By	Design By	Approved By
XX	INDIA	1:600	2000 M	XXX	XXX	KUNAL	XXX

NOTES - ALL DIMENSIONS ARE IN METER

DRIP IRRIGATION SYSTEM

NOTES - ALL DIMENSIONS ARE IN METER

