



2020

PRE BID REVIEW FOR SUPPLY OF DRIP/MICRO IRRIGATION SYSTEM



PHANS4 CONSULTING PVT. LTD.

PRE BID REVIEW OF DRIP/MICRO IRRIGATION SYSYTEM IN MULBERRY GARDENS

Item	Remark
Name of work	Supply, installation, testing and commissioning of Drip/Micro Irrigation system in the farmers' field under IVLP Programme
Location	In farmers' fields located within radius of 20 km of Chamrajnagar, Gundalpet and Kollegal of Karnataka State
Cost of work	INR 9 lakhs
EMD	INR 18, 000/-
Security deposit	INR 45, 000/-
Duration of work to complete	100 days from
Detailed scope of work	The scope of work involves supply, installation, testing and commissioning of 35 units of Drip/Micro irrigation systems (each for one-acre mulberry garden) in the farmers' field under IVLP Programme financed by Central Silk Board, Ministry of Textiles, Govt. of India. The requirement of various micro irrigation system materials is described in Schedule 1. The location of farmers' fields are given in Schedule 2.
Eligibility of bidder	<ol style="list-style-type: none">1. The Bidder should be proven/reputed manufacturers or authorized dealers/distributors of ISI marled drip/micro-irrigation system of a reputed manufacturer(s).2. The bidder should have enough experience in design, supply and installation, testing and commissioning of drip/micro irrigation systems.
Location of Delivery of Materials and Installation of the Drip/Micro Irrigation Systems	<ol style="list-style-type: none">1 Upto 20 km radius of Chamrajnagar Town - 15 acres2 Upto 20 km radius of Kollegala Town Distt. Chamrajnagar - 10 acres3 Upto 20 km radius of Gundalpet Town Distt. Chamrajnagar - 10 acres

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S.No	Description	Quantity	Rate	Amount
1.	PVC Pipe Nominal outside diameter 1.5”(40 mm) 6 kg/cm2 pressure each length of 20 feet IS:4985-2000 with latest amendments	18 lengths		
2.	1.5” PVC Gate Valve	3 No.s		
3.	1.5” PVC Elbow	8 No.s		
4.	1.5” Hose pipe nipple for connection to HDPE water tank	2 No.s		
5.	1.5” PVC T’s	2 No.s		
6.	12 mm Lateral pipe IS:12876:1989 with latest amendments	1750 m		
7.	Drippers/Emitters 2-4 litres/hr discharge IS:13487:1992 with latest amendments	700		
8.	Rubber bush	45		
9.	12 mm lateral pipe connectors	45		
10.	Poly end caps “8”shape	45		
11.	Installation charges			
	Total			

Total cost for one acre unit (D) = Rs.

Total No. of one acre Units = 35

Total Cost for 35 units = Rs.....x 35 = Rs.....