

	GENERAL ABSTRACT									
	Name of Work: REPLACEMENT OF EXISTING 90 HP VERTICAL TURBINE PUMP IN PATHAMADAI HEADWORKS DUE TO LESS EFFICIENCY OF THE EXISTING VT PUMP OF CWSS TO NANGUNERI-THISAYANVILAI TOWN PANCHAYATS AND 297 HABITATIONS IN TIRUNELVELI DISTRICT UNDER JJM/TWAD FUNDS.									
	Schedule A	NAME OF COMPONENT								Amount
	1	Supply, delivery and erection of the 90 HP vertical Turbine Pump at Headworks, Pathamadai								1394000.00
		Total								1394000.00
		GST 12 %								167280.00
		Departmental Value								1561280.00
		Rupees fifteen lakhs sixty one thousands two hundreds eighty only								
		I / We Thiru Agree to execute all items of works mentioned in Schedule A-1 at Percentage Excess / Less over the departmental value mentioned above.								
		Note: - The Excess / Less percentage should be furnished both in figures and words.								

CONTRACTOR

Sd/-EXECUTIVE ENGINER

		SCHEDULE - A1								
		Description of Item of Work	Prabable Qty.			TNBP No. & Other Special Specification	Unit	Rate		Amount
Sl. No.	In figures							In words		
	1	Supply and delivery of Vertical Oil lubricated statically, dynamically, hydraulically balanced turbine pump capable of discharging the following duty condition as given below due to all causes with surface discharge head confirming to IS 1710 and as amended as on date with accessories as per IS 5120/1977 (Reaffirmed 2011) and as amended thereafter to suit the site condition. The speed, No. of stages, sizes of column pipes and line shaft indicated is based on site condition prevailing during investigation. The pump should be supplied with non reversible ratchet pin housing safety clutch, suction strainer etc. The Pump Bowl assembly shall be with bronze impeller running at 1450 rpm. The pump includes suitable head shaft, suitable 1.5 metre long SS line shaft required Nos. to suit the well depth, Rubber line shaft bearing of required Nos., C.I Bearing retainer of required Nos., 100 litre HDPE Pre- lubricating tank with 20mm PVC Rigid pipe connection along with GM gate valves, Suitable ERW column pipe of each 1.5m long of required Nos. to suit the well depth, Suction bell mouth of suitable size, M.S. clamps suitable for column pipe/line shaft -2 set and Spanner - 1 set etc complete etc., complete and as directed by TWAD Board officers.				IS and as amended from time to time and special specification				
	a)	7220 lpm X 39 m			1.00	Set	1 Set (One Set)	1394000.00	Rupees thirteen lakhs ninety four thousands only	1394000.00
		Total								1394000.00

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