

## ABSTRACT

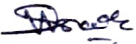
**Name of Work: - Providing Electrical Installation to Pump House @ Jigaon Lift Irrigation Scheme  
Stage 9 Kholkhed Distt. Buldhana.**

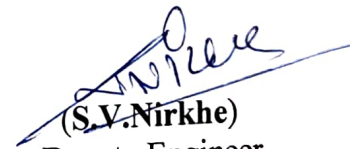
Sr. No.	Description	Qty.	Rate (Rs.)	Amount (Rs.)
1.	Supplying and Erecting HMS PVC Conduit FRLS Grade 25 mm dia. With necessary accessories in wall/ Floor with chiseling appropriately as per specification NoWG-MA/CC <b>CSR Item.No. 1-1-9.</b>	150 Mtr.	133.35	20002.50
2.	Point wiring for light/ bell/ exhaust fan in 20 mm FRLS grade HMS PVC Conduit with 1.5 sq.mm ( 2 + 1E ) FRLSH grade copper wire modular type switch earthing & required accessories as per specification no. WG-PW/ SW. <b>CSR Item.No. 1-7-12.</b>	50 Nos.	814.80	40740.00
3.	Point wiring for independent plug in 20 mm FRLS grade HMS PVC conduit with 1.5 sq.mm ( 2 + 1E ) FRLSH grade copper wire modular type switch earthing & required accessories as per specification no. WG-PW/SW . <b>CSR Item. No. 1-7-14.</b>	30 Nos.	1051.05	31531.50
4.	Wiring for plug on Board with flush switch socket copper wiring & earthing as <b>CSR Item.No. 1-7-25.</b>	5 Nos.	121.80	609.00
5.	Supplying & erecting anodized aluminium corridor/ passage light LED fitting ( 4 feet) Max 22 W with high transitivity diffuser with system lumens output of Min 2200 lumens min efficacy of 100 lumen/W CRI > 80 ,CCT upto 6000K, Beam Angle of 110 deg. Ripple< 5% THD < 10% p.f. > 0.95 , operating range of 200-270V surge protection of 2 Kv. Life class of 50000 Hrs. at L70B50 including driver with end caps on provided PVC Block/ wooden board with 3 year warranty. <b>CSR Item. No. 2-1-18.</b>	30 Nos.	836.85	25105.50
6.	Supplying & erecting mains with 2x1.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/ inside pole/ busbars or any other places as per specification no. WG-MA/BW. <b>CSR Item. No. 1-3-1.</b>	250 Mtr.	42.00	10500.00
7.	Supplying & erecting mains with 2x2.5 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/ inside pole/ busbars or any other places as per specification no. WG-MA/BW. <b>CSR Item. No. 1-3-2.</b>	225 Mtr.	65.10	14647.50
8.	Supplying & erecting mains with 2x 4 sq.mm FRLSH copper PVC insulated wire laid in provided conduit/ trunking/ inside pole/ bus bars or any other places as per specification no. WG-MA/BW. <b>CSR Item. No. 1-3-3.</b>	250 Mtr.	93.45	23362.50
9.	Supplying and erecting flush type shockproof plug socket 6 A & 16 A ( 6 Pin ) with 16 A switch combined with indicator lamp and fuse with gang box on wooden board. <b>CSR Item. No. 1-5-13.</b>	4 Nos.	170.10	680.40
10.	Supplying erecting and marking Four pole isolators only switch version of miniature circuit breakers of 40A in provided distribution board. <b>CSR Item. No. 5-3-18.</b>	4 Nos.	732.90	2931.60
11.	Supplying erecting and marking Four pole isolators only switch version of miniature circuit breakers of 63A in provided distribution board. <b>CSR Item. No. 5-3-19.</b>	4 Nos.	770.70	3082.80
12.	Supplying and erecting integrated LED Street light fitting 100-110 W IP 65 & IK 08 Class having single piece pressure die-cast aluminium housing, having system lumens output of vMin. 11000 Lumens min. efficacy of 110 lumen / W, CRI > 70, CCT upto 6500K, THD < 10 % , p.f. > 0.95 , opening range of 140-270V, inbuilt surge protection of 10 kv Life class of 50,000 Hrs. at L70B50, including driver complete with 3 Years warranty as per specification no FG-ODF / FLS2. <b>CSR Item. No. 2-4-8.</b>	16 Nos.	8559.60	136953.60
13.	Supplying and erecting integrated LED Flood light fitting Max. 120 W IP 65 & IK 07 Class having pressure die-cast aluminium housing, having system lumens output of Min. 14500 Lumens min. efficacy of 120 lumen / W, CRI > 70, CCT upto 6500K, THD < 10 % p.f. > 0.90 , opening range of 140-270V, inbuilt surge protection of 4 kv Life class of 50,000 Hrs. at L70B50, including driver with U Shaped bracket with 3 Years warranty as per specification no FG-ODF / FLS2. <b>CSR Item. No. 2-4-16.</b>	12 Nos.	10338.30	124059.60

14.	Supplying and erecting street light bracket for erection of Single fitting on tubular welded pole with 40 mm dia 1.0 m length B class G.I. Pipe along with pole cap of 125 mm dia 600 mm long duly welded as per specification No FG-BKT/BPC. <b>CSR Item. No. 2-7-7.</b>	16 Nos.	1764.00	28224.00
15.	Supplying and erecting exhaust fan heavy duty 230 V A C 50 Cycles 375/380 mm 900 RPM Complete erected in position as per specification No FG -FN/ EXF. <b>CSR Item. No. 2-10-16.</b>	4 Nos.	4046.70	16186.80
16.	Providing and erecting air circulator 450 mm sweep oscillating type wall mounting 1440 RPM without speed regulator overheat protection unit totally enclosed flame proof motor suitable for 230/250 V single phase 50 cycles A.C. supply with one meter of 3 core lead wire and with moisture proof treatment to winding & E class insulation. <b>CSR Item.No. 2-10-5.</b>	4 Nos.	5710.95	22843.80
17.	Supplying , erecting & terminating FR XLPE insulated, galvanized steel formed wire armoured ( strip ) cable 1100 V, 4 core 10 sq mm aluminium conductor complete erected with glands & lugs on provided trench / pipe as per specification no CB-LT/AL. <b>CSR Item. No. 7-1-28.</b>	450 Mtr.	190.05	85522.50
18.	Supplying & Erecting triple pole and neutral distribution board ( TPNDB), 3 Pole / 4 Pole MCCB as incomer & outgoing SP MCB ( 36 poles) or TP MCB of 12 ways ( 36 poles), with door 1.2 mm thickness, surface /flush mounted on iron/GI frame ( vertical busbar type ) as per specification no SW-SER/ MCB DBI. <b>CSR Item. No. 5-4-17.</b>	2 Nos.	10752.00	21504.00
<b>Total</b>			<b>Rs.</b>	<b>608487.60</b>
<b>Add GST 18 %</b>				<b>109527.76</b>
			<b>Total</b>	<b>718015.36</b>
			<b>Say Rs.</b>	<b>7,18,015/-</b>


**(Rs. Seven Lac Eighteen Thousand & Fifteen Only)**

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**Technically Checked & found correct**

  
(R.G.Vaidya)  
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Sanctioned Estt. 156.

EE/MD/AK/2026. Dt. 10/02/2026

Sanct. for Rs. 7,18,015/- (Seven Lac  
eighteen thousand and fifteen) only.

  
Executive Engineer  
Mechanical Division