

Budgetary Offers
(For Estimate Purpose only)

Budgetary offer Notice No. 4 /2019-20 For Repair and Maintenance of HT / RCP Panel including supply of spares, erection and repairs of VCB, Relays, Switch gear accessories, Calibration / settings of Relays, testing and Commissioning including materials and Labour charges as per the annexure attached herewith for the Sina Madha Lift Irrigation Scheme, A/P. Footjavalgaon, Tal. Madha, Dist.- Solapur.

Sealed separate budgetary offers for each item for following work are invited from concerned manufacturer, experienced contractors/supplier by the undersigned for following electrical job work to reach in the office of Executive Engineer, (Janai Shirsai Lift Irrigation) Mechanical Division, Ahmednagar on or before 22/11/2019. The offer should be inclusive of All taxes ,GST & Loading, Unloading and transportation Charges etc. As per Annexure

Annexure

No	Qty	Unit	Description of Work	Rate per Unit, inclusive of Cost of material, Labour, Transportation, erection, testing and Commissioning etc.. And exclusive of GST	GST (GST will be paid extra as per prevailing Govt. rules)	Net Amount
1	6	No's.	Item No 1-(A) :- Servicing, repairs including supply of Spares required for complete the job with replacement of Tripping and Closing coils, greasing, Nut Bolts etc. and any other spares as may required for the existing VCB's of Electroteknica Switchgears Pvt. Ltd, Kolkata. VCB Model - VIB 500 / 380 or equivalent.			
2	3	No's.	Item No. 1 (B) :- Supplying and erecting VCB, 6.6 KV, 630 / 1250 A, 50 Hz, Electroteknica Switchgears Pvt. Ltd, Kolkata make, Model VIB 500/380 or of reputed make, of the same dimensions and of the same specifications, to be erected in the existing H.T. Panel for replacement purpose, with Motorised and manual spring charging facility, Anti Pumping Device, Sufficient Breaker Auxillary Cotacts, and all other standard accessories, Aux. supply 110 V DC, Isc 21.9 KA, Vpfw- 28 KV, Rated short time rating for 3 Sec- 25 KA, Rated Short Circuit Making Current- 63 KA.			
3	1	L.S.	Item No. 2 :- Relay setting using Primary or Secondary Current injection Kit and L.T. Variac (as per the direction of the authority) with all control wiring checking and re-establishing the necessary interlocks and rectification work in H.T. Panel wiring of Relays, and associated contactors, Aux. relays, Push Buttons, Timers, Indicating Lamps, lugs, TB's with replacement / repair of minor faulty accessories like Coils, Moving and Fixed Contacts, magnet core... etc for HT Panel, RCP Panel, Soft Starters etc.			

4	3	No's.	Item No. 3 :- Supplying and erecting Potential Transformer , having voltage ratio 6.6 KV/ $\sqrt{3}$ / 110 V/ $\sqrt{3}$, 50 Hz, Single Phase, Single Core, Fixed Type, Resin Cast, Earthed, suitable for erection in the existing H.T. Panel for replacement purpose, 21.9 KA, Burden- 150 VA, Accuracy Class - 1. Vpfw- 28 KV.			
5	24	No's.	Item No. 4 :- Supplying and erecting Lightning Arrestor , 6.0 KV, 5 KA, 50 Hz, Single Phase, Ceramic Cast, Distribution Class, suitable for erection in the existing H.T. Panel for replacement purpose.			
6	2	No's.	Item No. 5 :- Supplying, erecting, and testing of PF (Power Factor) meter to operated using existing 1 Amp CT / 110 Volt PT's suitable for erection in the existing H.T. Panel for replacement purpose.			
7	4	No's.	Item No. 6 :- Supplying, erecting, wiring & testing at site, Multi Function Motor Protection Relay, L&T make, Model MM 30- 745 , suitable for CT (secondary) 1 Amp, Aux. supply 110 V D.C. for 1500 H.P. 3 ph, 6.6 KV, Induction Motor with Catalogue and relay setting guide etc.. suitable for erection in the existing H.T. Panel for replacement purpose.			
8	6	No's.	Item No. 7 :- Supplying and erecting High speed Electromagnetic Tripping Relay, VAJH -13 , 100- 125 V D.C. Aux. Supply, Low Bueden, Self Reset , Flag Type indicator, flush mounting, 3 NO + 2 NC, suitable for to be erected in the existing H.T. Panel for replacement purpose.			
9	12	No's.	Item No. 8 :- H.T. Fuse for Capacitor Bank 40 A, suitable for erection in the existing H.T. Capacitor Panel for replacement purpose.			
10	1	LS	Item No. 9:- Job work for Supplying, erecting Gasket and required size Nut Bolts for M.S. Covers of HT Panel complete.			
11	10	No's.	Item No. 10 :- Supplying and erecting, testing Aux. Contactor , 110 V, D.C. 5 Amp contact rating, 4 NO contact with add on fasility and supply of add on contact block of 4 NO contacts, suitable for erection in the existing H.T. Panel for replacement purpose.			
12	10	No's.	Item No. 11 :- Supplying and erecting, testing Aux. Contactor 110 V, D.C. 5 Amp contact rating, 2 NO + 2 NC contact with add on fasility and supply of add on contact block of 4 NO + 4 NC contacts, suitable for erection in the existing H.T. Panel for replacement purpose.			
13	1	LS	Item No. 12 :- Supplying and erecting 110 V, D.C. HRC fuse links for Control circuit of HT/RCP/LTDB/Charger Panel of Ratings 2A, 4A, 10 A each 50 No's, suitable for erection in the existing H.T. Panel for replacement purpose.			

14	220	Litre	Item No. 13 :- Supplying Distilled water for Battery Bank in a 35 Litre heavy duty HDP container, Total 220 Litre.			
15	150	No's.	Item No. 14 :- Supplying and erecting Bulbs for Indication Lamp/ LED bulbs suitable for 22.5 mm dia Cut-out, Clear lens, 110 V, D.C. suitable for erection in the existing H.T. Panel for replacement purpose. for varios Panels of the Pump House.			
16	25	No's.	Item No. 15 :- Supplying and erecting, wiring Push Buttons , 110 V, D.C. with contact block 1 NO, 1 NC of White, yellow, Blue, Red colour suitable for 22.5 mm Dia. Hole, suitable for erection in the existing H.T. Panel for replacement purpose.			
17	6	No's.	Item No. 16 :- Supply & erection of Ammeter , AC, 50 Hz, Analog type, Scale- 90 Degree, for Motor Feeder 0 to 800 Amp, (0 to 120 A uniform Scale in step of 24 Amp and rest may be crowded up to 800 Amp) to be operated with 120/ 1 Amp CT and with necessary wiring and connections, suitable for erection in the existing H.T. Panel for replacement purpose.			
18	2	No's.	Item No. 17 :- Supply & erection of Under Voltage Relay , Type MV 11, Rated Voltage 110 V, AC, 50 Hz, Aux. Voltage - 110 V, D.C., Settings 20 to 95 % of 110 V. Contacts 2 NO + 2 NC. suitable for erection in the existing H.T. Panel for replacement purpose.			
			Total Rs.			

No.EE/JSLI(Mech)/ Sina Madha/PB-2 / 1746 /2019
 Office of Executive Enginner
 Mechanical Division, Ahmednagar.
 Date :- 13/11/2019

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 Executive Enginner
 (Janai-Shirsai Lift Irrigation)
 Mechanical Division
 Ahmednagar.