

OFFICE OF THE EXECUTIVE ENGINEER, YANTRIK KHAND, U.P. JAL NIGAM, MEERUT

HANDING OVER NOTE OF PUMPING PLANT & ACCESSORIES AT KHERA AFGAN T. W. NO. 2
(NEAR MANGO GARDEN)
DISTT. SAHARANPUR

- 1 **Tubewell:-**
300x200mm dia size 19.56mtrs. deep M.S.ERW Tubewell as per strata chart. 1No

- 2 **Pumping Plant:-**
WIPL make model C-7SC/3, 1000LPM 42m head. submersible pump coupled with 15 H.P. WIPL make motor lowered with 100mm dia flanged M.S. column pipe 30 M. with 2x3x2.5mm² sub. cable. 1 Set

- 3 **Switch Gear:-**
 - (a) Starter- L&T make star/delta starter with power connection overload relay start/delta timer automatic star/stop device on/off push button fitted with in panel board having manual & automatic operation.
 - (b) Panel board:- Cubical panel made out of 18 gauge M.S. sheet and enamel painted dust & vermin proof wall mounting & front opening door type switch board with copper internal wiring comprising of following.
 - (i) L&T make MCCB 100 amp. 1No
 - (ii) 80mmsq. dial amp.meter 0-100amp. 1No
 - (iii) 80mm sq. dial Volt meter 0-500Volt. 1No
 - (iv) Salector Switch for volt meter 1No
 - (v) Power capacitor Tibcon make suitable capacity. 1No
 - (vi) Single phasing preventer Minilace make 1No
 - (vii) Instrument fuse 3Nos
 - (viii) Indicating lamp R-Y-B with toggle sw tches 3Nos
 - (ix) Power wiring & earthing complete. 1Set

- 4 W/L control device. 1 Set

- 5 **Main Piping & Valves:-**
 - (i) 100mm dia C.I.D/F sluice valve IVC make with hand wheel 2Nos
 - (ii) 100mm dia C.I.D/F reflax valve IVC make. 1No
 - (iii) 100mm dia C.I.D./F 90 heavy duty bend. 1No
 - (iv) 100mm dia CIAF tee. 1No
 - (v) 100mm dia MSDF Pipe 4.8mm thick 1.5Mtr Long 3Nos
 - (vi) 100mm dia MSDF Pipe 4.8mm thick 1.0Mtr Long 1No
 - (vii) 100mm size heavy duty column pipe clamps 2Pairs
 - (viii) 100mm dia MS column pipes 4.8 mm thick in 3Mtr length. both ends flanged(thickness 12mm)with top flange of 12mm thick 30Mts

- 6 L&T make MCCB 100 amp. fitted on angle iron frame. 1 Set

- 7 **Gauges:-**
 - (i) 100mm dial preëssure gauge -7Kg/cm2 fitted on gauge board. 1No
 - (ii) 100mm dial depth gauge direct reacuice type fitted on gauge board 1No
 - (iii) 1/4" size PVC air line lowered & fitted with necessary fittings. 36Mtr
 - (iv) Hand air pump 1No

Lifting Tackle:-

Morris make 1.0 Ton Capacity spur geared chain pulley block
4.5mt. Lilt and tested to 50% over load capacity.

1No

9 Tools & Spanners:-

(i) D/E spanners(8Pcs.)

1Set

(ii) Screw drivers 6" & 12"

2Nos

(iii) Pipewrinch 300mm

2Nos

(iv) Hammer with handle 2kg.

1No

(v) Insulated Plier 250mm

1No

(vi) Resistant Rubber sheet 1mx 1m size x 12 mm thick

1 No

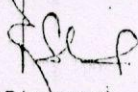
10 0-10 LPH Electronic type chlorinating plant

1 Set

11 25 KVA voltage stabilizer volt safe make

Internal electrification of pump house has been carried out for proper light in
and out side the pump house.

Hand Over by.



(P.K. Sharma)
Assistant Engineer

Taken Over by

Gram Pradhan
Village-Khera Afgan
Block-Nakur
Distt-Saharanpur

16-11-19
प्रधान
ग्राम पंचायत खेड़ा अफगान
वि०ख० नकुड़ (स०पुर)

PM 16.11.19