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01-8-19

OFFICE OF THE PROJECT MANAGER, CONSTRUCTION UNIT U.P.
JAL NIGAM, SAHARANPUR

Name of work National Rural Drinking Water Programme (AES-JE Affected Village) Distt.- Saharanpur
Authority Managing Director U.P. Jal Nigam, Lucknow.
Estimate For amount of Rs. 163.80 Lakh year 2014-15
Details of works Following civil works completed and to be hand over here with.
Place Mughal Majra Village

- | | | |
|---|--------------------------|---|
| 1 | Pump House | One |
| 2 | Chloronome | One |
| 3 | Boundary wall | |
| | 1. OHT campus | 75.0 m |
| 4 | Ground Water | |
| | Recharge Unit | 1 No. |
| 5 | Rising Main with by pass | Rising main has been laid & jointed from arrangement from tubewell is of 35m 150 mm dia D.I. to newly constructed OHT 175 KL/14m staging including bye pass arrangements. |
| 6 | Distribution System | Different size of pipe lines of following also show in attached completion plan has been laid from new constructed OHT of 175 KL. |

P.V.C.	140 mm dia pipe line	126.00 m
P.V.C.	110 mm dia pipe line	492.00 m
P.V.C.	90 mm dia pipe line	648.00 m
P.V.C.	63 mm dia pipe line	6510.00 m
Total		7776.00 m

[Signature]
PM

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

HANDING OVER NOTE OF PUMPING PLANT & ACCESSORIES AT MUGAL MAZRA
DISTT. SAHARANPUR

- 1 **Tubewell:-**
250x200mm dia size 115.11mtrs. deep M.S.ERW Tubewell as per strata chart. 1No
- 2 **Pumping Plant:-**
WPIL make model C-7SC/2, 800LPM 33m. head. submersible pump coupled with 12.5 H.P. WPIL make motor lowered with 100mm dia flanged M.S. column pipe 27 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) 100mmsq. dial amp meter 0-100amp. 1No
- (iii) 100mm sq. dial Volt meter 0-500Volt. 1No
- (iv) Selector Switch for volt meter 1No
- (v) Power capacitor Tibcon make suitable capacity. 1No
- (vi) Single phasing preventer Minilace make 3Nos
- (vii) Instrument fuse 3Nos
- (viii) Indicating lamp R-Y-B with toggle switches 1Set
- (ix) Power wiring & earthing complete. 1 Set
- 4 W/L control device.
- 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 reflex valve IVC make. 1No
- (iii) 100mm dia C.I.D./F 90 heavy duty bend 1No
- (iv) 100mm dia CIAF tee. 3Nos
- (v) 100mm dia MSDF Pipe 5.4mm thick 1.5Mtr Long 1No
- (vi) 100mm dia MSDF Pipe 5.4mm thick 1.0Mtr Long 2Pairs
- (vii) 100mm size heavy duty column pipe clamps
- (viii) 100mm dia MS column pipes 7.1 mm thick in 3Mtr length. 30Mts
- both ends flanged(thickness 12mm)with top flange of 12mm thick 1 Set
- 6 L&T make MCCB 100 amp. fitted on angle iron frame.
- 7 **Gauges:-**
- (i) 100mm dial pressure gauge -7Kg/cm2 fitted on gauge board. 1No
- (ii) 100mm dial depth gauge direct readuice type fitted on gauge board 33Mtr
- (iii) 1/4" size PVC air line lowered & fitted with necessary fittings. 1No
- (iv) Hand air pump

7 OHT (One No.)

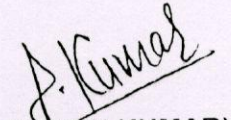
175 KL Capacity and 14m staging

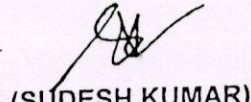
8 Sluice Valve

C.I. Sluice Valve from 150 mm 4-No. provided for rising main and bye pass including inter connection from T.W.

The completion plan of rising main, distribution system, working drawing of pump house, chloronome with completion detailed above is enclosed here with.

Certified that the works maintained above have been completed and running satisfactorily, with remark handed over in dated _____ to the Gram Pradhan/Gram Panchayat Adhikari and no deviation has been found in the works or materials stated above.

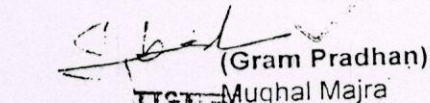

(PAVAN KUMAR)
Junior Engineer

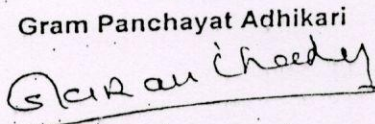

(SUDESH KUMAR)
Assistant Engineer


(RAVINDRA SINGH)
Project Manager

Letter No. Cemp / SRE / 01 / 1 Dated:- 25-06-2018

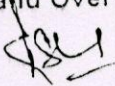
Returned to the Project Manager, Construction Unit, U.P. Jal Nigam, Saharanpur. The works have taken over by the officer in-charge Gram Pradhan/Gram Panchayat Adhikari Mughal Majra Distt.- Saharanpur


(Gram Pradhan)
Mughal Majra
ग्राम पंचायत-मुगल मजरा
न्याय पंचायत-पुर्वोरका
वि०ख०-पुर्वोरका (सहारनपुर)

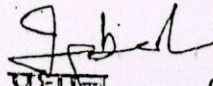

Gram Panchayat Adhikari

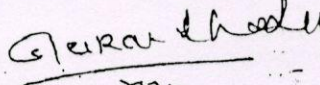
- 8 **Lifting Tackle:-**
Morris make 2.0 Ton Capacity spur geared chain pulley block
4.5mt. Litt and tested to 50% over load capacity. 1No
- 9 **Tools & Spanners:-**
- | | |
|---|------|
| (i) D/E spanners(8Pcs.) | 1Set |
| (ii) Screw drivers 6"&12" | 2Nos |
| (iii) Pipewrinch 300mm | 2Nos |
| (iv) Hammer with handle 2kg. | 1No |
| (v) Insulated Plier 250mm | 1No |
| (vi) Resistant Rubber sheet 1mx 1m size x 12 mm thick | 1 No |
- 10 0-6 LPH Electronic type chlorinating plant 1 Set
- 11 25 KVA manually operated 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


प्रधान Gram Pradhan
ग्राम पंचायत-मुगल मजरा Village-Mugal Mazra
न्याय पंचायत-पुवाँरका Block-Punwarka
वि०ख०-पुवाँरका (सहारनपुर) Distt-Saharanpur


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