

JOB 1 SCHEDULE OF QUANTITY

| Name Of Work:- Providing functional house hold tap (FHTC) connection in village Patta Jatian, Jhumb Khas, Takoli etc.through proposed LWSS Patta Jatian in Tehsil Fatehpur Distt. Kangra (HP) under "JAL -JEEVAN-MISSION" (SH:- Providing and installation of FHTC(Functional Household Tap Connection) to Ghlaor, Sarela etc. habitation under Fatehpur constituency area). | | | | Estimate Cost: | | 485633.00 |
|--|---|----------|---------------|-----------------------|--------|------------------|
| | | | | Earnest Money: | | 9713.00 |
| | | | | Time Limt: | | 1 5 days |
| Sr. No. | Description of Item | Quantity | Unit | Rate | Amount | |
| 1 | Providing and installation of FHTC (Functional Household Tap Connection) from Branch line to House/permisses of the beneficiary including the cost of laying Jointing and testing of GI pipe 15mm dia (LG) and cost of providing and fitting of following item | 122.00 | Each | | | |
| | C.I. Bib Cock= 01 No. | | | | | |
| | Tee 50x15, 40x15, 32x15, 25x15, 20x15 (As per requirement at site) | | | | | |
| | 1/4" connection set= 01 No. | | | | | |
| | GI Nipple = 04 No. (As per requirement at site) | | | | | |
| | Ball Valve 15mm dia | | | | | |
| | GI union 15mm dia= 02 No. | | | | | |
| | GI elbow 15mm dia= 02 No. | | | | | |
| | Stand Post 1.20 mtr long 65mm dia (0.2 mtr. long grouted below the ground level) with provision for erection of GI pipe 15mm dia for tap. | | | | | |
| 2 | Excavation in foundation trenches in earth work in pick work, jumper work within all leads and lifts, stacking the excavated soil not more than 3 mtrers clear from the edge of excavation and then returning the stacked soil in all layers when required into plinths sides of foundation etc. consolidating each deposited layer by ramming watering and then disposing of all surplus excavated earth as direction with in all leads and lifts as per directed by the Engineer-in-Charge. | 576.45 | Cum | | | |
| 3 | Laying jointing & testing of Galvanised Mild Steel Tubes (LG) in trenches and on massonary/RCC work (Excluding the earth work in trenches and including cost of clamping in massonary/ RCC work) as per the direction of Engineer-in-Charge. | 3660.00 | Rmt | | | |
| | | | Total= | | | |

Term and Conditions:-

1. The work shall be done as per IPH/HPPWD specification.
2. Contractor shall be fully responsible for theft/lose of material at site of work.
3. Final Payment shall be released only after completion of work.
4. 15mm dia G.I. pipe pipe will be issued departmentally to the contractor through proper indent.
5. The pipe shall be burried below the ground level as per norms & specification. Otherwise no payment to be made in any case to the contractor.

JOB 2 SCHEDULE OF QUANTITY

| Name Of Work:- Providing Functional House hold Tap (FHTC) Connection in Villages Aghar Beh Ghumali, Rey Khas etc. through proposed LWSS Rey Khas in Tehsil Fatehpur Distt. Kangra H.P. (SH:- Providing and installation of FHTC(Functional Household Tap Connection) to village Aghar Beh Ghumali Kulali Rey Khas under Fatehpur constituency area) Ghumali Beh. | | | | Estimate Cost: | | 385308.00 |
|---|---|-----------------|-------------|-----------------------|---------------|------------------|
| | | | | Earnest Money: | | 7706.00 |
| | | | | Time Limt: | | 15 days |
| Sr. No. | Description of Item | Quantity | Unit | Rate | Amount | |
| 1 | Providing and installation of FHTC (Functional Household Tap Connection) from Branch line to House/permises of the beneficiary including the cost of laying Jointing and testing of GI pipe 15mm dia (LG) and cost of providing and fitting of following item C.I. Bib Cock= 01 No. Tee 50x15, 40x15, 32x15, 25x15, 20x15 (As per requirement at site) 1/4" connection set= 01 No. GI Nipple = 04 No. (As per requirement at site) Ball Valve 15mm dia GI union 15mm dia= 02 No. GI elbow 15mm dia= 02 No. Stand Post 1.20 mtr long 65mm dia (0.2 mtr. long grouted below the ground level) with provision for erection of GI pipe 15mm dia for tap. | 112.00 | Each | | | |
| 2 | Excavation in foundation trenches in earth work in pick work, jumper work within all leads and lifts, stacking the excavated soil not more than 3 mtrers clear from the edge of excavation and then returning the stacked soil in all layers when required into plinths sides of foundation etc. consolidating each deposited layer by ramming watering and then disposing of all surplus excavated earth as direction with in all leads and lifts as per directed by the Engineer-in-Charge. | 151.20 | Cum | | | |
| 3 | Laying jointing & testing of Galvanised Mild Steel Tubes (LG) in trenches and on massonary/RCC work (Excluding the earth work in trenches and including cost of clamping in massonary/ RCC work) as per the direction of Engineer-in-Charge. | 3360.00 | Rmt | | | |
| | | | | Total= | | |

Term and Conditions:-

1. The work shall be done as per IPH/HPPWD specification.
2. Contractor shall be fully responsible for theft/lose of material at site of work.
3. Final Payment shall be released only after completion of work.
4. 15mm dia G.I. pipe pipe will be issued departmentally to the contractor through proper indent.
5. The pipe shall be burried below the ground level as per norms & specification. Otherwise no payment to be made in any case to the contractor.

JOB 3 SCHEDULE OF QUANTITY

| Name Of Work:- C/O 12 No. Tube Wells in Fatehpur Area (HP) in Tehsil Fatehpur Distt. Kangra H.P. (Tube Well Kut) (SH :- Construction of Delivery Tank, Outlet Chamber & Laying jointing and testing of HDPE pipe Grade PE-80, PN 4.00 in distribution system DT. 1 to OL-9, OL-9 to OL-10, OL-10 to OL-11, O/L-11 to OL-12, OL-12 to OL-13, OL-10 to OL-14, O/L10 to O/L-15 & O/L-15 to O/L-16). | | | Estimate Cost: | | 494485.00 |
|---|---|-----------------|-----------------------|---------------|------------------|
| | | | Earnest Money: | | 9990.00 |
| | | | Time Limt: | | 3 Month |
| Sr. No. | Description of Item | Quantity | Unit | Rate | Amount |
| 1 | Excavation in foundation trenches in earth work in pick work, jumper work within all leads and lifts, stacking the excavated soil not more than 3 mtrs clear from the edge of excavation and then returning the stacked soil in all layers when required into plinths sides of foundation etc. consolidating each deposited layer by ramming watering and then disposing of all surplus excavated earth as direction with in all leads and lifts as per directed by the Engineer-in-Charge. | 623.28 | Cum | | |
| 2 | Providing and laying cement concrete 1:4:8(1: cement :4 sand :8 graded crushed stone agg. of 40mm. nominal size) and curing complete excluding the cost of form work in foundation and plinth with in all leads and lifts as per the direction and entire satisfaction of the Engineer-in-charge. | 1.68 | Cum | | |
| 3 | Providing and laying cement concrete 1:2:4(1: cement :2 sand :4 graded crushed stone agg. of 20mm. Nominal size) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in :- | | | | |
| i | In Foundation and plinth i/c entire carriage of material complete in all respect with in all leads and lifts as per the direction and entire satisfaction of the Engineer-in-charge. | 2.00 | Cum | | |
| ii | In wall (any thickness but not less than 0.10 mtr. Thickness) including attached pilasters buttersses, plinth and string courses etc, from top of foundation upto floor two level complete in all respect with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges. | 6.64 | Cum | | |
| 4 | Providing tor steel reinforcement for RCC work including bending, binding and placing in position complete upto floor two level with in all leads & lifts as per direction & entire satisfaction of the Engineer - in- charge. | 363.36 | Kg | | |
| 5 | Providing form work with steel plates 3.15mm. thick welded with angle iron in frame 30x30x5mm. So as to give a fair finish including centering shuttering strutting and propping etc, with wooden battens and ballies height of propping and centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for insitu reinforced concrete and plain concrete work in :- | | | | |
| i | In Vertical surfaces such as walls (any thickness) partitions and the like including attached pilasters buttersses, plinth and string courses etc, and the like with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges. | 94.56 | Sqm | | |
| 6 | Laying Jointing and testing in trenche HDEP(High Density Polythene Pipe) of following dia & ClassPE-80 PN 4.0 conforming to IS: 4984-1972 with fusion welding process including all necessary fitting & bends (Earth work in trenches to be measured & paid for seperatly) with in all leads and lifts level complete in all respect with in all leads and lift as per direction & entire satisfaction of the Engineer-in-charges. | | | | |
| i | 125 MM Dia. | 270.00 | Rmt | | |
| ii | 160 MM Dia. | 350.00 | Rmt | | |
| iii | 180 MM Dia. | 120.00 | Rmt | | |
| iv | 200 MM Dia. | 240.00 | Rmt | | |
| 7 | Providing and fixing of alfa valves of various dia of reputed make in outlet chamber to control the water for distribution system complete in all leads and lifts to the entire satsfaction of the Engineer In Charge. | | | | |
| i | 150mm dia | 5.00 | Each | | |
| ii | 200mm dia | 1.00 | Each | | |
| | | | | Total= | |

Term and Conditions:-

- The work shall be executed as per HPPWD/IPH Specification.
- NOTHING SHOULD BE PAID FOR REJECTED MATERIAL/ WORK.
- GST, income tax, Security and labour cess will be deducted from each running bill as per rules. GST WILL BE DEDUCTED AS PER RULES.
- The HDPE pipe shall be issued free of cost against proper indent at divisional store Fatehpur.
- Final payment shall be released after successful testinmg of pipe line & completion of work at site.
- Road crossing will be released after completion of the work at site.
- Cement will be issued @ 310/- Per bag & Steel @ 5160/- per Qtl. will be issued to contractor on proper Indent in Divisional store Fatehpur.
- The pipe line shall be burried below the ground level as per norms & specification. Otherwise no payment to be made in any case to the contractor.
- The horizontal and vertical bend of required degree wherever required while laying the pipe shall be fabricated from parent dully flanged by the contractor.

10. Crushed stone aggregate, silt free (course/fine) sand will be used for concrete work and will be purchased by the contractor/firm from quarry, inspected & improved by the Engineer In Charge.
11. 10% payment will be withheld on a/c of testing of pipe net work and released after successful testing & commissioning of Rising Main & Distribution Network..
12. The use of JCB or Machanical earth excavator is not allowed for excavation of work . The earth work in excavation shall be done by manual labour only.