

Schedule of Quantity

Name of work:- LIS Khokhan Jamot Hat Phase-II Parla Bhunter In tehsil Bhunter Distt Estimated Cost 414777
Kullu H.P. (C/O wire crated embankment) Earnest money 8296.00

Time 3 Month

| S.No. | Description of items. | Quantity | Unit | Rate | Amount |
|-------|--|----------|------|------|--------|
| 1 | Excavation in foundation, trenches etc.in earth work lift up to 1.5 mtrs. , stacking the excavated soil not more than 3 metres clear from the edge of excavation and then returning the stacked soil in 15cm layers, when required, into plinths, sides of foundations, etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed within all lead of 20 meters in pick jumper work. | 26.25 | cum | | |
| 2 | Wire crate made of G.I wire filled with boulders with square cut faces against the wire (Wire crate to be measured and paid for separately)in all leads and lifts as per the direction of Engineer-in-Charge. | 328.13 | Cum | | |
| 3 | Wire crates made of G.I.wire filled with boulders with square cut faces against the wire, (Boulder filling to be measured and paid for separately) i/c all leads and lifts. (a) G.I.Wire 5mm thick corresponding to SWG-6(15Cmx15cm.Mesh). | 1400.00 | Sqm | | |

TERMS AND CONDITIONS

- 1 GI Wire will be issued free of cost from divisional store shamshi
- 2 Contractor will be responsible for watch and ward of material at site of work.
- 3 Nothing will shall be paid for rejected material/work
- 4 1% Labour cess will be deducted on gross amount from each bill besides other deductions such as income Tax, Surcharge on Income Tax and Sales Tax etc.
- 5 Material should be ISI/reputed make.
- 6 weight of boulder should not be less than 18 Kg

Executive Engineer
IPH Division No.II
Kullu at Bhunter

Schedule of Quantity

Name of work:- C/O LIS Khokhan Jamot Hat Phase-II Parla Bhunter in tehsil Bhunter Distt Kullu(SH:- C/O RCC Wall to protect the pump house) Estimated 438236
Earnest 8765
Time 3 months

| Sr. No. | Description of items. | Quantity | Rate | Unit | Amount |
|---------|--|----------|------|----------------|--------|
| 1 | Excavation in foundation, trenches etc.in earth work lift up to 1.5 mtrs. , stacking the excavated soil not more than 3 metres clear from the edge of excavation and then returning the stacked soil in 15cm layers, when required, into plinths, sides of foundations, etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed within all lead of 20 meters in pick jumper work. | 20.25 | | Cum | |
| 2 | Providing and laying cement concrete 1:4:8(1cement: 4 sand: 8 graded stone agg.40mm nominal size) and curing complete excluding cost of centering and shuttering including all leads and lifts. a) Foundation and plinth | 5.18 | | Cum | |
| 3 | Providing and laying cement concrete 1:1 1/2:3(1cement:1 1/2 sand:3graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts:- foundation and plinth | 5.18 | | cum | |
| 3.1 | b) Walls (any thickness) but not less that 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels. | 49.29 | | cum | |
| 4 | Providing form work with steel plates so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all leads and lifts:- | | | | |
| 4.1 | a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like | 114.00 | | sqm | |
| 5 | Placing tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts. | 3228.00 | | kg | |
| 5 | Bolder Filling behind retaining wall with in all leads and lifts and to the entire satisfaction of the Engineer-in-charge | 12.00 | | cum | |
| | | | | Total:- | |

TERMS AND CONDITIONS

- 1 Work should be carried out as per PWD/I&PH specification and to the entire satisfaction of engineer-
- 2 Contractor will be responsible for watch and ward of material at site of work.
- 3 Nothing will shall be paid for rejected matierial/work
- 4 1% Labour cess will be deducted on gross amount from each bill besides other deductions such as income Tax, Surcharge on Income Tax and Sales Tax etc.
- 5 Cement will be issued @298/- per bag and steel will be issued free of cost from divisional store shamshi
- 6 weight of boulder should not be less than 18 Kg

Executive Engineer
IPH Division No.II
Kullu at Bhunter

Schedule of Quantity

Name of work:- Providing LWSS to NC/PC hab Hawai Shiah in CV Manjhli Estimated 149624
tehsil Bhunter DistKullu(SH:- Storage tank of 15000 Ltrs cap. At point B and Earnest 2992
Time 2 months

| Sr. No. | Description of items. | Quantity | Rate | Unit | Amount |
|---------|--|----------|------|------|--------|
| 1 | Excavation in foundation, trenches etc.in earth work lift up to 1.5 mtrs. , stacking the excavated soil not more than 3 metres clear from the edge of excavation and then returning the stacked soil in 15cm layers, when required, into plinths, sides of foundations, etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed within all lead of 20 meters in pick jumper work. | 337.72 | | Cum | |
| 2 | Providing and laying cement concrete 1:4:8(1cement: 4 sand: 8 graded stone agg.40mm nominal size) and curing complete excluding cost of centering and shuttering including all leads and lifts. a) Foundation and plinth | 2.17 | | Cum | |
| 3 | Providing and laying cement concrete 1:1.5:3(1cement: 1.5 sand:3graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts | | | | |
| 3.1 | a)Foundation , footing bases of columns and like mass concrete in all leads and lifts | 1.72 | | cum | |
| 3.02 | b) Walls (any thickness) but not less that 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels. | 3.57 | | cum | |
| 4 | Providing and laying cement concrete 1:2:4(1cement:2sand:4graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work including all leads and lifts: | | | | |
| 4.1 | a) Suspended floors, roofs, landings, shelves and their supports balconies, beams girders bressumers and cantilevers upto floor two levels | 0.74 | | cum | |
| 5 | Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all leads and lifts: | | | | |
| 5.1 | a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like | 37.77 | | sqm | |
| 5.2 | a) Flat surface such as soffits and suspended floors, roofs, landings and the like: Floors etc. up to 200mm in thickness within all leads and lifts | 6.24 | | sqm | |

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|---|--|--------|--|------|--|
| 6 | Placing tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts. | 423.00 | | kg | |
| 7 | Providing , fixing man hole cover made with angle iron 40x40x3 mm thick (base frame) & 30x30x3 mm thicj top frame covered with MS sheet 6 mm with locking arrangements to avoid the anti social activites (Lock with a set of 3 keys) which should be ambended in cement concrete 1:1.5:3(1Cement1.5 graded stone aggrigate 10 mm :3 Sand) (weight of man hole cover should not be less than 34KgI | 1.00 | | each | |
| 8 | Laying Jointing of GMS tube in trenches of 32mm dia meter including providing and fixing tube fitting such as bends tees air valves uinions and collars etc.including carriage of G.I pipes as per direction and to the entire satisfaction of the Engineer-in-charge (earth work in trenches to be measured and paid for separately | 1100 | | RMT | |
| | Total: | | | | |

TERMS AND CONDITIONS

- 1 Work should be carried out as per PWD/I&PH specification and to the entire satisfaction of engineer-
- 2 Contractor will be responsible for watch and ward of material at site of work.
- 3 Contractor shall have registration in Employees Provident Fund Oraganization (EPFO) for EPF No. before award of Work
- 4 Income tax , sale tax GST and labour walfare cess shall be deducted from the bill of contractor aa applicable
- 5 Cement will be issued @298/- per bag and steel will be issued free of cost from divisional store shamshi
- 6 G.I Pipe will be issed free of cost from Divisional Store shamshi

Executive Engineer
IPH Division No.II
Kullu at Bhunter

Schedule of Quantity

Name of work:- Providing LWSS to NC/PC hab Hawai Shiah in CV Manjhli Estimated 168408
tehsil Bhunter DistKullu(SH:- Storage tank of 10000 Ltrs cap. At point G and Earnest 3368
Time 2 months

| Sr. No. | Description of items. | Quantity | Rate | Unit | Amount |
|---------|--|----------|------|------|--------|
| 1 | Excavation in foundation, trenches etc.in earth work lift up to 1.5 mtrs. , stacking the excavated soil not more than 3 metres clear from the edge of excavation and then returning the stacked soil in 15cm layers, when required, into plinths, sides of foundations, etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed within all lead of 20 meters in pick jumper work. | 478.00 | | Cum | |
| 2 | Providing and laying cement concrete 1:4:8(1cement: 4 sand: 8 graded stone agg.40mm nominal size) and curing complete excluding cost of centering and shuttering including all leads and lifts. a) Foundation and plinth | 1.77 | | Cum | |
| 3 | Providing and laying cement concrete 1:1.5:3(1cement: 1.5 sand:3graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts | | | | |
| 3.1 | a)Foundation , footing bases of columns and like mass concrete in all leads and lifts | 1.41 | | cum | |
| 3.1 | b) Walls (any thickness) but not less that 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels. | 2.77 | | cum | |
| 4 | Providing and laying cement concrete 1:2:4(1cement:2sand:4graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work including all leads and lifts: | | | | |
| 4.1 | a) Suspended floors, roofs, landings, shelves and their supports balconies, beams girders bressumers and cantilevers upto floor two levels | 0.58 | | cum | |
| 5 | Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all leads and lifts: | | | | |
| 5.1 | a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like | 37.77 | | sqm | |
| 5.2 | a) Flat surface such as soffits and suspended floors, roofs, landings and the like: Floors etc. up to 200mm in thickness within all leads and lifts | 4.75 | | sqm | |

| | | | | | |
|------|--|--------|--|------|--|
| 6 | Placing tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts. | 333.00 | | kg | |
| 7 | Providing , fixing man hole cover made with angle iron 40x40x3 mm thick (base frame) & 30x30x3 mm thicj top frame covered with MS sheet 6 mm with locking arrangements to avoid the anti social activites (Lock with a set of 3 keys) which should be ambended in cement concrete 1:1.5:3(1Cement1.5 graded stone aggrigate 10 mm :3 Sand) (weight of man hole cover should not be less than 34KgI | 1.00 | | each | |
| 8 | Laying Jointing of GMS tube in trenches of 32mm dia meter including providing and fixing tube fitting such as bends tees air valves unions and collars etc.including carriage of G.I pipes as per direction and to the entire satisfaction of the Engineer-in-charge (earth work in trenches to be measured and paid for separately | | | | |
| 8.01 | 40mm dia | 780 | | Rmt | |
| 8.02 | 32mm dia | 100 | | Rmt | |
| 8.03 | 25mm dia | 720 | | Rmt | |
| | Total: | | | | |

TERMS AND CONDITIONS

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- 3 Contractor shall have registration in Employees Provident Fund Oraganization (EPFO) for EPF No. before award of Work
- 4 Income tax , sale tax GST and labour walfare cess shall be deducted from the bill of contractor aa applicable
- 5 Cement will be issued @298/- per bag and steel will be issued free of cost from divisional store shamshi
- 6 G.I Pipe will be issued free of cost from Divisional Store shamshi

Executive Engineer
IPH Division No.II
Kullu at Bhunter

Schedule of Quantity

Name of work:- Providing LWSS to NC/PC hab Hawai Shiah in CV Manjhli Estimated 180399
tehsil Bhunter DistKullu(SH:- Storage tank of 10000 Ltrs cap. At point G and Earnest 3608
Time 2 months

| Sr. No. | Description of items. | Quantity | Rate | Unit | Amount |
|---------|--|----------|------|------|--------|
| 1 | Excavation in foundation, trenches etc.in earth work lift up to 1.5 mtrs. , stacking the excavated soil not more than 3 metres clear from the edge of excavation and then returning the stacked soil in 15cm layers, when required, into plinths, sides of foundations, etc., consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed within all lead of 20 meters in pick jumper work. | 221.58 | | Cum | |
| 2 | Providing and laying cement concrete 1:4:8(1cement: 4 sand: 8 graded stone agg.40mm nominal size) and curing complete excluding cost of centering and shuttering including all leads and lifts. a) Foundation and plinth | 3.51 | | Cum | |
| 3 | Providing and laying cement concrete 1:1.5:3(1cement: 1.5 sand:3graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work and reinforcement for reinforced concrete work including all leads and lifts | | | | |
| 3.1 | a)Foundation , footing bases of columns and like mass concrete in all leads and lifts | 2.81 | | cum | |
| 3.1 | b) Walls (any thickness) but not less that 0.10 Mtrs. hick including attached pilasters buttresses plinth and string course from top of foundation upto floor two levels. | 6.19 | | cum | |
| 4 | Providing and laying cement concrete 1:2:4(1cement:2sand:4graded stone aggregate of 20mm nominal size)and curing complete excluding cost of form work including all leads and lifts: | | | | |
| 4.1 | a) Suspended floors, roofs, landings, shelves and their supports balconies, beams girders bressumers and cantilevers upto floor two levels | 1.02 | | cum | |
| 5 | Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a rough finish including centering shuttering strutting and propping etc. height of propping and centering below supporting floor to ceiling not exceeding 4mtrs.and removal of the same for in situ reinforced concrete and plain concrete work including all leads and lifts: | | | | |
| 5.1 | a)Vertical surfaces such as walls (any thickness)portions and the like including attached pilaster buttresses plinth and string course and the like | 84.41 | | sqm | |
| 5.2 | a) Flat surface such as soffits and suspended floors, roofs, landings and the like: Floors etc. up to 200mm in thickness within all leads and lifts | 8.09 | | sqm | |

| | | | | | |
|------|--|--------|--|------|--|
| 6 | Placing tor steel reinforcement for RCC. work including bending, binding and placing in position complete up to floor two level including all leads and lifts. | 701.00 | | kg | |
| 7 | Providing , fixing man hole cover made with angle iron 40x40x3 mm thick (base frame) & 30x30x3 mm thicj top frame covered with MS sheet 6 mm with locking arrangements to avoid the anti social activites (Lock with a set of 3 keys) which should be ambended in cement concrete 1:1.5:3(1Cement1.5 graded stone aggrigate 10 mm :3 Sand) (weight of man hole cover should not be less than 34KgI | 3.00 | | each | |
| 8 | Laying Jointing of GMS tube in trenches of 32mm dia meter including providing and fixing tube fitting such as bends tees air valves unions and collars etc.including carriage of G.I pipes as per direction and to the entire satisfaction of the Engineer-in-charge (earth work in trenches to be measured and paid for separately | | | | |
| 8.01 | 65mm dia | 400 | | Rmt | |
| 8.02 | 50mm dia | 200 | | Rmt | |
| | Total: | | | | |

TERMS AND CONDITIONS

- 1 Work should be carried out as per PWD/I&PH specification and to the entire satisfaction of engineer-
- 2 Contractor will be responsible for watch and ward of material at site of work.
- 3 Contractor shall have registration in Employees Provident Fund Oraganization (EPFO) for EPF No. before award of Work
- 4 Income tax , sale tax GST and labour walfare cess shall be deducted from the bill of contractor aa applicable
- 5 Cement will be issued @298/- per bag and steel will be issued free of cost from divisional store shamshi
- 6 G.I Pipe will be issed free of cost from Divisional Store shamshi

Executive Engineer
IPH Division No.II
Kullu at Bhunter