



Office of

Executive Engineer B&R Division HP.PWD. Joginder Nagar

Himachal Pradesh Public Works Department, Mandi-175015

Phone & Fax No. 01908-222033 E-Mail:- ee-jog-hp@nic.in

"NOTICE INVITING TENDER"

Sealed item rate tender for the following works are hereby invited by the Executive Engineer, B&R Division HP.PWD., Joginder Nagar District Mandi (H.P) from the eligible contractors of the appropriate class registered in HP.PWD. as per revised enlistment rules so as to reach in the office of under signed on 25/01/2022 up to 11:30 A.M. and will be opened on the same day at (12:00 noon) in the presence of intending contractors. The tender application will be received in this office against cash payment on 22/01/2022 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 24/01/2022 from 2.00 P.M. to 5.00 Pm. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST, work done certificate, proof of machinery etc. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

The draft NIT and other specifications and conditions of the tender can be seen by the contractors in the office of the under signed on any working day during the office hours.

| Sr. No. | Name of work | Amount put to tender/ Est. cost | Earnest money | Cost of Tender Form | Eligible Class of Contractor | Time |
|---------|--|---------------------------------|---------------|---------------------|------------------------------|--------------|
| 1 | Construction link road from Chanehar to Samoun via Kufroo Km. 0/0 to 2/345 (Sub Head:- P/L soling grade-I and cement concrete pavement at Km. 0/090 to 0/109) | ₹ 88,100/- | ₹ 1,800/- | ₹ 350/- | Class "D" | Two months |
| 2 | Construction link road Sheru School to Harizan basti Dart Bagla. (Sub Head:- Construction of Edge wall at Km. 0/0 to 0/030). | ₹ 2,50,521/- | ₹ 5,000/- | ₹ 350/- | Class "D" | Three months |
| 3 | Construction of Ghatasani to Bhordhar road Km. 0/0 to 4/500. (Sub Head:- Construction of retaining wall at Km. 3/610 to 3/620). | ₹ 3,54,788/- | ₹ 7,100/- | ₹ 350/- | Class "D" | Three months |
| 4 | Construction of Drubbal Traimbli Banoun road Km. 0/0 to 2/500. (Sub Head:- P/L cement concrete pavement in Km. 0/120 to 0/135, construction of RCC hume pipe culvert along with wing wall at Km. 1/610 and construction of wire crate wall in Km. 0/230 to 0/240). | ₹ 4,94,343/- | ₹ 9,900/- | ₹ 350/- | Class "D" | Three months |
| 5 | Construction & M/T on link road to village Batdhar Km.0/0 to 4/0. (Sub Head:- P/L cement concrete pavement in Km. 1/250 to 1/350). | ₹ 3,81,433/- | ₹ 7,600/- | ₹ 350/- | Class "D" | Three months |
| 6 | Construction of Kurati Sheel Nallah to connect with village Joun Km. 0/0 to 2/300. (Sub Head:- Construction of 900mm dia RCC hume pipe culvert at Km. 0/920) | ₹ 2,79,339/- | ₹ 5,600/- | ₹ 350/- | Class "D" | Three months |
| 7 | Construction of Badminton court at Padher VPO Jalpehar Tehsil Joginder Nagar Distt. Mandi (H.P). in G.P. Jalpehar Block Drang. (Sub Head:- Construction of Edge wall, Kota stone & providing and fixing benches) | ₹ 2,93,727/- | ₹ 5,900/- | ₹ 350/- | Class "D" | Three months |
| 8 | Construction of link road Basahi to Lakhnot Km. 0/0 to 1/600. (Sub Head:- ROFD by providing retaining wall at Km. 0/705 to 0/715). | ₹ 2,27,662/- | ₹ 4,600/- | ₹ 350/- | Class "D" | Three months |
| 9 | Construction of Ahju Matroo to village Chanjra road Km. 0/0 to 2/165. (Sub Head:- ROFD by providing breast wall at Km. 0/700 to 0/713). | ₹ 1,53,957/- | ₹ 3,100/- | ₹ 350/- | Class "D" | Three months |
| 10 | Construction of road from Kamal Galu to Harizan Basti Lower Nauhli (Ropoo) Km. 0/0 to 2/500. (Sub Head:- Construction of PCC breast wall in 1:5:10 at Km. 0/835 to 0/850). | ₹ 1,97,166/- | ₹ 3,900/- | ₹ 350/- | Class "D" | Three months |
| 11 | Construction of link road to the house of late Sh. Ramswroop Sharma Ex. M.P. Mandi Lok Sabha Seat Km. 0/0 to 0/300. (Sub Head:- Construction of breast wall at Km. 0/150 to 0/174). | ₹ 2,88,197/- | ₹ 5,800/- | ₹ 350/- | Class "D" | Three months |

| | | | | | | |
|----|---|--------------|-----------|---------|-----------|--------------|
| 12 | Construction of Majharnoo Siuri Chapproo Kufu road Km. 0/0 to 2/0. (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement at various RD's). | ₹ 3,07,683/- | ₹ 6,200/- | ₹ 350/- | Class "D" | Three months |
| 13 | Construction of Dul to Fegru road Km. 0/0 to 1/500. (Sub Head:- Providing and laying wearing Grade-II at Km. 0/0 to 0/500). | ₹ 3,52,806/- | ₹ 7,100/- | ₹ 350/- | Class "D" | Three months |
| 14 | Construction of link road from Sheru School to Harizan Basti G.P. Dart Bagla Km. 0/0 to 0/675. (Sub Head:- Construction of PCC retaining wall in 1:5:10 at Km. 0/0 to 0/030). | ₹ 2,87,367/- | ₹ 5,700/- | ₹ 350/- | Class "D" | Three months |
| 15 | Restoration of rain damages on Ahju Basahi road. (Sub Head:- Construction of breast/protection wall at Km. 21/225 to 21/240 to protect existing house). | ₹ 79,059/- | ₹ 1,600/- | ₹ 350/- | Class "D" | Two months |
| 16 | Construction of link road Petu Nallah to Gaduhi Km. 0/0 to 1/675 (Sub Head:- Construction of retaining wall (Protection of Tek Chand Bhandari house) at Km. 1/570 to 1/600). | ₹ 4,93,364/- | ₹ 6,500/- | ₹ 350/- | Class "D" | Three months |

1. Certified that tender of above works are being called of emergent nature in exigency of public interest

Terms and conditions:-

1. The contractor should produce a copy of enlistment / renewal letter at time of application.
2. Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
3. The contractor/Firm shall have his registration and GST No, the copy of same be attached with the application.
4. The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., Joginder Nagar & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
5. No tender form will be issued to the contractor without producing the work done certificate from the Executive Engineer concerned.
6. The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which XEN reserves the right to accept/reject any tender without assigning any reason at any stage.
7. The tender shall be issued to those contractors who have not more than two works in hand.

Executive Engineer,
B&R Division HP PWD.,
Joginder Nagar.

District Mandi (HP) on behalf of Governor
of Himachal Pradesh Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2021-22-20673-20.

Dated:- 7-1-2022

1. Copy to the F.C. Cum Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information please.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (MZ), HPPWD, Mandi.
4. The Superintending Engineer, Joginder Nagar Circle HPPWD, Joginder Nagar.
5. All the Assistant Engineer working under this Division.
6. Drawing Branch in this office.
7. Notice Board.
8. The Computer Cell office of the Engineer-in-Chief, HPPWD, Shimla for uploading the NIT on the Departmental website.

Executive Engineer,
B&R Division HP PWD.,
Joginder Nagar.


SCHEDULE OF QUANTITY

Name of Work : Construction of Link road from Chanehar to Samoun via Kufroo Km 0/00 to 2/345
(S.H. : Providing and laying Soling G-I & CC Pavement at RD 0/090 to 0/109)

Estimate Cost: 88,100
Earnest Money: 1,800
Time Limit : Two Mo

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|------------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 1 | Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges. | 66.83 | Per square metre | | | |
| 2 | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reroling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges. | 66.83 | Per square metre | | | |
| 3 | Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstices of course aggregate watering and compacting to the required density Grading-1 (one) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges. | 6.69 | Per cubic metre | | | |

| S. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. |
|-------|---|-------------|-----------------|---------|-------|------------|
| | | | | Figures | Words | |
| 4 | Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement of thickness as per design, over a prepared sub base with 43(forty three) grade cement M-30 (thirty) grade, design mix cement concrete, coarse and fine aggregates conforming to IS:383(three hundred eighty three), maximum size of coarse aggregate not exceeding 25mm(twenty five millimeter) mixed in a concrete mixer of not less than 0.2 (zero point two) cubic meter capacity and appropriate weight batcher using approved mix design, laid in approved fixed side form work (steel channel) laying and fixing of 125(one hundred twenty five) micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs using curing compound (where specified) and water, finishing to line and grade as per drawing and as per M.O.R.D. technical specification clause 1501 and as per directions of Engineer - in-Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. | 9.12 | Per cubic metre | | | |
| | Total | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

(2) SCHEDULE OF QUANTITY


Name of Work : Construction of link road Sheru School to Harizan Basti Dart Bagla

(SH: Construction of Edge wall at km 0/00 to 0/030)

| Sr. No | Description of work | No. or Qty. | Unit | Estimate Cost: | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|----------------|---------------|-----------------|
| | | | | Figures | Rate Words | |
| 1 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 13.50 | Per cubic metre | | | |
| 2 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals . | 42.53 | Per cubic metre | | | |
| 3 | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. | 13.95 | Per cubic metre | | | |

Earnest Money: 2,50,521.00
Time Limit : 5,000.00
Three Months

| Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|---|-------------|------|---------|-------|-----------------|
| | | | Figures | Words | |
| Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. | 12.00 | Each | | | |
| Total | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

Name of Work : Construction of Ghatasani to Bhordhar Road Km 0/00 to 4/500

(SH: Construction Retaining wall at RD 3/610 to 3/620)

Estimate Cost:

3,54,788.0

Earnest Money:


7,100.00

Time Limit :

Three Month

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 1 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 25.50 | Per cubic metre | | | |
| 2 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals . | 65.60 | Per cubic metre | | | |
| 3 | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. | 19.20 | Per cubic metre | | | |

| Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--|-------------|------|---------|-------|-----------------|
| | | | Figures | Words | |
| Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (V): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge . | 27.00 | Each | | | |
| Total | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

Name of Work : Construction of Drubbal Triambli Banoun Road Km 0/00 to 2/500


(Sub-Head:- Providing and Laying Cement Concrete Pavement in km 0/120 to 0/135, Construction of RCC Hume Pipe Culvert alongwith wing wall at km 1/610 & Construction of Wire Crate wall in km 0/230 to 0/240)

Estimate Cost: 4,94,343.0.
Earnest Money: 9,900.0.
Time Limit : Three Month

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 1 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 64.07 | Per cubic metre | | | |
| 2 | Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement of thickness as per design, over a prepared sub base with 43(forty three) grade cement M-30 (thirty) grade, design mix concrete, coarse and fine aggregates conforming to IS:383(three hundred eighty three), maximum size of coarse aggregate not exceeding 25mm(twenty five millimeter) mixed in a concrete mixer of not less than 0.2 (zero point two) cubic meter capacity and appropriate weight batcher using approved mix design, laid in approved fixed side form work (steel channel) laying and fixing of 125(one hundred twenty five) micron thick polythene film, wedges, steel plates including leveling the formwork as per drawing), spreading the concrete with shovels, rakes,compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant,dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs using curing compound (where specified) and water, finishing to line and grade as per drawing and as per M.O.R.D. technical specification clause 1501 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. | 12.32 | Per cubic metre | | | |

| | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|---|---|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| | Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals. | 39.06 | Per Cubic metre | | | |
| 4 | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. | 10.71 | Per cubic metre | | | |
| 5 | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. | 19.87 | Per cubic metre | | | |
| 6 | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. | 3.35 | Per cubic metre | | | |
| 7 | Providing and laying mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:6:12 (one cement : six sand : twelve graded/crushed stone aggregate 40mm (forty millimetre) nominal size) including cost of form work and curing complete within all leads, lifts carriage of material and other incidentals. | 1.68 | Per Cubic metre | | | |
| 8 | Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. | 0.49 | Per cubic metre | | | |

| Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--|-------------|-------------------|---------|-------|-----------------|
| | | | Figures | Words | |
| Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. | 7.50 | Per running metre | | | |
| 10 Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. | 6.70 | Per cubic metre | | | |
| 11 Providing weep hole in brick masonry/ stone masonry/ plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals. | 4.00 | Each | | | |
| Total | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

Name of Work : Construction and M/T of Link Road Village Batdhar km 0/00 to 4/00
(S.H. : Providing and laying Cement Concrete Pavement at km 1/250 to 1/350)

Estimate Cost: 3,81,44
Earnest Money: 7,66
Time Limit : Three M

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|---------|-------|--------------|
| | | | | Figures | Words | |
| 1 | Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement of thickness as per design, over a prepared sub base with 43(forty three) grade cement M-30 (thirty) grade, design mix cement concrete, coarse and fine aggregates conforming to IS:383(three hundred eighty three), maximum size of coarse aggregate not exceeding 25mm(twenty five millimeter) mixed in a concrete mixer of not less than 0.2 (zero point two) cubic meter capacity and appropriate weight batcher using approved mix design, laid in approved fixed side form work (steel channel) laying and fixing of 125(one hundred twenty five) micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs using curing compound (where specified) and water, finishing to line and grade as per drawing and as per M.O.R.D. technical specification clause 1501 and as per directions of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. | 48.04 | Per cubic metre | | | |
| Total | | | | | | |

Executive Engineer
B & R Division HP.PWD,
Joginder Nagar

SCHEDULE OF QUANTITY

6


Name of Work : Construction of Kurati Sheel Nallah to Connect with Village Joun Km 0/00 to 2/300
(Sub Head:- Construction of 900mm dia Hume Pipe Culvert at km 0/920)

Estimate Cost: 2,79,339.00
Earnest Money: 5,600.00
Time Limit : Three Month

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 1 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 64.73 | Per cubic metre | | | |
| 2 | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. | 9.73 | Per cubic metre | | | |
| 3 | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. | 3.35 | Per cubic metre | | | |

| Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--|-------------|-------------------|---------|-------|-----------------|
| | | | Figures | Words | |
| Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. | 23.15 | Per cubic metre | | | |
| 5 Providing and laying mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:6:12 (one cement : six sand : twelve graded/crushed stone aggregate 40mm (forty millimetre) nominal size) including cost of form work and curing complete within all leads, lifts carriage of material and other incidentals. | 2.26 | Per Cubic metre | | | |
| 6 Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. | 0.49 | Per cubic metre | | | |
| 7 Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. | 7.50 | Per running metre | | | |
| 8 Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 complete within all leads, lifts carriage of material and other incidentals. | 4.01 | Per cubic metre | | | |

| Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--|-------------|------|---------|-------|-----------------|
| | | | Figures | Words | |
| Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals. | 12.00 | Each | | | |
| Total | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

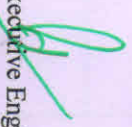
Name of Work : Construction of Badiminton court at Padher V & P.O. Jalpehar Tehsil Joginder Nagar Distt Mandi (HP) in GP Jalpehar Block Drang

(SH: Construction of Edge wall, Kota Stone & fixing steel Benches)

Estimate Cost: 2,93,727.00
Earnest Money: 5,900.00
Time Limit : Three Months

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. . P |
|--------|---|-------------|-----------------|---------|-------|-------------------|
| | | | | Figures | Words | |
| 1 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. | 3.90 | Per cubic metre | | | |
| 2 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals | 12.60 | Per cubic metre | | | |
| 3 | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. | 3.84 | Per cubic metre | | | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. | 14.00 | Each | | | |

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|---|-------------|------------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 5 | Kota stone slab flooring 20 mm (twenty millimeter) thick base of cement mortar 1:4 (one cement isto four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. Including rubbing and polishing complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. | 108.50 | Per square metre | | | |
| 6 | Providing and fixing 3 (three) seater stainless steel benches with arms Confirming to grade 202, similar to HC IS, having nickel contents less than 1% (one percent) perforated in regular shape 1cm x 1cm (one centimeter by one centimeter) having perforation 49 X 49 (fourty nine by fourty nine (seat and back), Hand rest on all three seats. Overall length of bench 60" X 64.5" (sixty inch by sixty point five inch) (hand to hand) height, bottom to seat level 18" (eighteen inch) overall height 36" X 37.5" (thirty six inch by thirty seven point five inch) Weight 38.5-39.5 kgs (thirty eight point five to thirty nine point five killogramme) Approx, plate width 16" (sixteen inch) seat. complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. | 5.00 | Per square metre | | | |
| Total | | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar


SCHEDULE OF QUANTITY

Name of Work : Construction of link road Basahi to Lakhnot Km 0/00 to 1/600
(SH: R.O.F.D by providing Retaining wall at RD 0/705 to 0/715)

Estimate Cost: 2,27,662.00
Earnest Money: 4,600.00
Time Limit : Three Months

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 1 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 13.10 | Per cubic metre | | | |
| 2 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals . | 41.50 | Per cubic metre | | | |
| 3 | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. | 9.45 | Per cubic metre | | | |

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|---|-------------|------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. | 18.00 | Each | | | |
| | Total | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

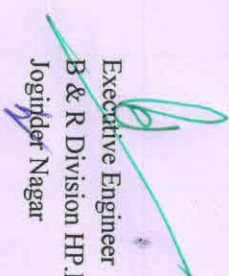
SCHEDULE OF QUANTITY

Name of Work : Construction of Ahju Matroo to Village Chanjra km 0/00 to 2/165
(SH: Removal of formation deficiency by providing Breast wall at RD 0/700 to 0/713)

Estimate Cost: 1,53,957.00
Earnest Money: 3,100.00
Time Limit : Three Months

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 1 | Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transportation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. | 12.68 | Per cubic metre | | | |
| 2 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 9.75 | Per cubic metre | | | |

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 3 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depts including cost of form work 'as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals . | 30.68 | Per cubic metre | | | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge . | 9.00 | Each | | | |
| Total | | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar


SCHEDULE OF QUANTITY

Name of Work : Construction of Road from Kamal Galu to Harizan Basti Lower Nauphi (Roproo) km 0/00 to 2/500
(SH: Construction of PCC Breast wall in 1:5:10 at km 0/835 to 0/850)

Estimate Cost: 1,97,166.00
Earnest Money: 3,900.00
Time Limit : Three Months

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 1 | Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transportation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. | 15.68 | Per cubic metre | | | |
| 2 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge. hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 11.25 | Per cubic metre | | | |


| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 3 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals . | 35.40 | Per cubic metre | | | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (V): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge . | 11.00 | Each | | | |
| Total | | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY


| Name of Work : Construction of link road to the house of Late Sh. Ramswaroop Sharma Ex. MP Mandi Lok Sabha Seat km 0/00 to 0/300 (SH: Construction of Breast wall at RD 0/150 to 0/174) | | | | | Estimate Cost: 2,88,197.00 Earnest Money: 5,800.00 Time Limit : Three Months | |
|---|---|-------------|-----------------|---------|--|------------------|
| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P. |
| | | | | Figures | Words | |
| 1 | Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transportation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. | 24.48 | Per cubic metre | | | |
| 2 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. | 18.85 | Per cubic metre | | | |

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|---|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 3 | Providing and laying cement concrete 1.5:10 (one cement: five sand: ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900, 1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals . | 56.64 | Per cubic metre | | | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge . | 24.00 | Each | | | |
| | Total | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Jodhpur Nagar

SCHEDULE OF QUANTITY

| Name of Work- Construction of link road from Majharnoo Siuri Chapproo Kufru road km 0/00 to 2/00 (Sub Head:- Providing and Laying Kharanja Stone Soling and Cement Concrete Pavement at Various RD's) | | | | Estimate Cost: 3,07,683 Earnest Money: 6,200 Time Limit : Three Mon | | |
|--|---|-------------|-----------------|---|-------|-----------------|
| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
| | | | | Figures | Words | |
| 1 | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. | 28.88 | Per Cubic metre | | | |
| 2 | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. | 36.10 | Per Cubic metre | | | |
| | Total | | | | | |


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

Name of Work : Construction of Dul to Fhegru road km 0/00 to 1/500
(Sub Head:- Providing and laying Wearing G-II at km 0/00 to 0/500)

| Sr. No | Description of work | No. or Qty. | Unit | Estimate Cost: | |
|--------|--|-------------|-----------------|----------------|--------|
| | | | | Rate | AMOUNT |
| | | | | Figures | Rs. P |
| | | | | Words | |
| 1 | Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstices of course aggregate watering and compacting to the required density Grading-2 (two) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges. | 120.10 | Per cubic metre | | |
| Total | | | | | |

Executive Engineer
B & R Division HP.P.W.D.,
Joginder Nagar

SCHEDULE OF QUANTITY


Name of Work : Construction of link road from Sheru School to Harizan Basti G.P. Dart Bagla Km 0/00 to 0/675
(SH: Construction of PCC Retaining wall in 1:5:10 at km 0/00 to 0/030)

Estimate Cost: 2,87,367.00
Earnest Money: 5,700.00
Time Limit : Three Months

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 1 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 13.50 | Per cubic metre | | | |
| 2 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals . | 50.40 | Per cubic metre | | | |
| 3 | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. | 14.85 | Per cubic metre | | | |

(14)

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|--|-------------|------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge . | 22.00 | Each | | | |
| Total | | | | | | |


 Executive Engineer
 B & R Division HP, PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY


Name of Work : Restoration of Rain Damages on Ahju Basahi road

(S.H. : Construction of Breast/ protection wall at RD 21/2/25 to 21/2/40 to protect existing house)

15

| Name of Work : Restoration of Rain Damages on Ahju Basahi road (S.H. : Construction of Breast/ protection wall at RD 21/225 to 21/240 to protect existing house) | | | | Estimate Cost: 79,059 Earnest Money: 1,600 Time Limit : Two Mon | | |
|--|--|-------------|-----------------|---|-------|-----------------|
| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
| | | | | Figures | Words | |
| 1 | Excavation in soil in hilly area in all heights and depths and in all kind of soil by all means including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in- Charge at site according to the M.O.R.D. technical specification section 1000 & 300 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material at approved dumping sites through all modes of transportation including head load or animals transport or mechanical means along with its leveling fine dressing and hauling /carriage of machineries, materials, tools equipments and safety measures. Any loss to the public / private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him at his own cost. | 18.53 | Per Cubic metre | | | |
| 2 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 11.55 | Per cubic metre | | | |

| Sr. No | Description of work | No. or Qty. | Unit | Rate | | AMOUNT Rs. P |
|--------|---|-------------|-----------------|---------|-------|-----------------|
| | | | | Figures | Words | |
| 3 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 35.40 | Per cubic metre | | | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. | 11.00 | Each | | | |
| Total | | | | | | |


 Executive Engineer
 B & R Division HP.P.W.D.,
 Jodhpur Nagar

Schedule of Quantity

Name of work:- Construction of link road from Petu Nallah to Gaduhi Km. 0/0 to 1/675.
Sub Head:- Construction of retaining wall (Protection of Sh. Tek Chand Bhandari House) at Km. 1/570 to 1/600.

Estimated Cost:- Rs. 319587.00
Earnest Money:- Rs. 6500.00
Time:- Three Months

| Sr. No. | Description of Item | Qty | Rate | | Unit | Am |
|---------|--|--------|-----------|----------|-----------------|----|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals. | 184.50 | | | Per cubic metre | |
| 2 | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:4:8 (one cement : four sand : eight graded stone aggregate) complete within all leads, lifts carriage of material and other incidentals. | 3.94 | | | Per cubic metre | |
| 3 | Providing and laying mechanically mixed and vibrated reinforced cement concrete in super structure as per drawing and technical specifications clauses 800, 1205.4 & 1205.5. Reinforced cement concrete M-20 (1:2:4) (one cement : two sand : four graded stone aggregate 20mm (twenty millimetre) nominal size) upto any height complete within all leads, lifts carriage of material and other incidentals. | 26.36 | | | Per cubic metre | |
| 4 | Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specifications clauses 1002, 1010 and 1202 complete within all leads, lifts carriage of material and other incidentals. | 1.77 | | | Per tonne | |
| 5 | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. | 94.50 | | | Per cubic metre | |
| 6 | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia. PVC pipe extending through the full width of the structures with slope of 1V:20H towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals. | 84.00 | | | Each | |
| | Total | | | | | |

Executive Engineer,
 B&R Division HP.PWD
 Joginder Nagar