




Office of  
Executive Engineer Baijnath Division HP.PWD, Baijnath  
Himachal Pradesh Public works Department Baijnath-176125  
Phone No. 01894-263035 Fax 262704 e-mail:- [ee-baij-hp@nic.in](mailto:ee-baij-hp@nic.in)

## **CERTIFICATE**

**CERTIFIED THAT THE TENDERS OF WORKS, AS  
CALLED VIDE THIS OFFICE LETTER NO.PWD/BD/TA/NIT/2023-24/-  
17863-17912 DATED 13-02-2024 ARE URGENT NATURE  
AND PUBLIC INTEREST.**

  
Executive Engineer,  
Baijnath Division,  
HP PWD, Baijnath.



**Office of**  
**Executive Engineer Baijnath Division HP.PWD, Baijnath**  
**Himachal Pradesh Public works Department Baijnath-176125**  
**Phone No. 01894-263035 Fax 262704 e-mail:- ee-baij-hp@nic.in**

**"NOTICE INVITING TENDER"**

Sealed item rate of tender form No. 6 & 8 are hereby invited by the Executive Engineer, Baijnath Division H.P.PWD., Baijnath on behalf of the Governor of HP for the following work from the approved and eligible contractors enlisted in HPPWD (B&R) whose registration stood renewed as per revised rule and also registered under the HP General Sales Tax act 1968 so as to reach in this office on or before **26.02.2024** up to **11.30 A.M** and will be opened on the same day at **12.00 Noon** in the presence of intending contractors or their authorized representatives. The tender forms can be had from his office against cash payment (Non refundable) on **23.02.2024 between 2.00 PM up to 4.30 P.M** and the application for issue of tender forms shall be received on **22.02.2024 up to 12.00 Noon**.

The earnest money in the shape of National Saving Certificate/Time Deposit accounts/Saving Accounts in any Post Office/Bank in H.P. duly pledged in favour of the XEN H.P.PWD., Baijnath must be accompanied with the each tender. Conditional/incomplete tenders and the tenders received without earnest money as mentioned above will be similarly rejected. the offer of the tender shall be kept open for 75 days. The XEN reserves the right to accept or reject any or all tenders or to drop the proposal of the tender without assigning any reasons.

| Sr. No. | Name of work.   | Amount put to tender/Estimated cost. | Earnest Money | Cost of tender form | Time limit |
|---------|---|--------------------------------------|---------------|---------------------|------------|
| 1       | C/O Kango-da-Paroh to Salehra Road RD 0/00 to 6/00 (SH: C/O B/Wall at RD 3/675 to 3/690)  | Rs.2,01,438/-                        | Rs.4,100/-    | Rs.350/-            | Two Months |
| 2       | C/O Manghlota to Pantehar Road km 0/00 to 4/00 (SH: C/O B/wall at RD 2/835 to 2/843)  | Rs.1,03,383/-                        | Rs.2,100/-    | Rs.350/-            | Two Months |
| 3       | R/D on Kunsal Nohra Bahi Road km 0/00 to 3/300 (SH: C/O R/wall at RD 2/810 to 2/816)  | Rs.3,12,548/-                        | Rs.6,300/-    | Rs.350/-            | Two Months |
| 4       | C/O Dan Pather to Majhoti via Babal Mehla Road (SH: C/O R/wall at km 0/020 to 0/040)  | Rs.2,35,994/-                        | Rs.4,800/-    | Rs.350/-            | One Month  |
| 5       | R/D on Various Roads under Chadhiar Section (SH: Repair of Pot Holes at various Reaches)  | Rs.3,84,836/-                        | Rs.7,700/-    | Rs.350/-            | One Month  |
| 6       | Construction of Dharer to Kandkosari road km 0/00 to 4/00 (SH: Construction of 900mm dia RCC Hume pipe culvert at RD 2/810)   | Rs.1,10,111/-                        | Rs.2,300/-    | Rs.350/-            | Two Months |
| 7       | Construction of Sansal to Thathi Road km 0/00 to 4/00 (SH: P/L C.C. Pavement at RD 2/840 to 2/900 & 2/620 to 2/660)   | Rs.4,83,662/-                        | Rs.9,700/-    | Rs.350/-            | One Month  |
| 8       | C/O link road Harizan Basti to Baklan (SH: C/O B/Wall for protection of house of Smt. Raja Devi W/o Late Sh. Joshi Ram)   | Rs.1,24,942/-                        | Rs.2,500/-    | Rs.350/-            | One Month  |
| 9       | Improvement of Sehla to Bir Khas Road km 0/00 to 12/00 (SH: C/O R/wall at RD 4/280 to 4/295 near shop of Sh. Swaroop Chand)   | Rs.3,00,737/-                        | Rs.6,100/-    | Rs.350/-            | Two Months |
| 10      | R/R Damages on Barot Polling road km 0/00 to 8/050 (SH: Repair of 2.00 mtr span RCC Slab culvert at RD 4/315)   | Rs.2,51,173/-                        | Rs.5,100/-    | Rs.350/-            | Two Months |
| 11      | R/R Damages on Sangrehar Dharman road km 0/00 to 2/100 (SH: Construction of R/wall in wire crates at km 1/370 to 1/383.50)  | Rs.2,68,604/-                        | Rs.5,400/-    | Rs.350/-            | One Month  |
| 12      | R/R Damages on Ahju Bir Gunehar Road km 0/00 to 6/00 (SH: C/O R/wall at RD 4/375 to 4/385)  | Rs.1,86,534/-                        | Rs.3,800/-    | Rs.350/-            | Two Months |
| 13      | Construction of Bir Palampur Road km 0/00 to 4/00 (SH: Construction of V-Shape Drain at RD 3/390 to 3/460 & R/wall in wire crate at RD 3/405 to 3/410 & 3/430 to 3/435) | Rs.3,17,980/-                        | Rs.6,400/-    | Rs.350/-            | Two Months |
| 14      | Completion of Anganwari Bhawan at Deot Gram Panchayat Multhan (SH: C/O Railing at Anganwari Bhawan Deot)  | Rs.91,300/-                          | Rs.1,900/-    | Rs.350/-            | One Month  |
| 15      | Repair of Sehla to Bir Khas Road (SH: Special Repair of Rain Shelter at RD 0/945 & 1/630 at Panjala)  | Rs.2,87,141                          | Rs.5,800/-    | Rs.350/-            | Two Months |
| 16      | C/O Govt. Ayurvedic Collage at Paprola Distt. Kangra (HP) (SH: Providing and Fixing Wire Mesh Fencing at RD 0/310 to 0/400 & Providing and Laying 900mm hume pipe)      | Rs.3,96,722/-                        | Rs.8,000/-    | Rs.350/-            | Two Months |
| 17      | C/O Link Road from Upper Thehad to Kudang km 0/00 to 0/900 (SH: C/O R/wall at km 0/240 to 0/255)  | Rs.2,03,772/-                        | Rs.4,100/-    | Rs.350/-            | One Month  |
| 18      | Construction of PHC Building at Magzine in Tehsil Baijnath Distt. Kangra (HP) (SH: C/O Main Gate Retaining wall and Cattle trap etc.)                                   | Rs.4,45,965/-                        | Rs.9,000/-    | Rs.350/-            | Two Months |
| 19      | A/R & M/O on Various Road Under Bir Sub Division (SH: Supply and Stacking of hard fuel wood for patch work)   | Rs.77,000/-                          | Rs.1,600/-    | Rs.350/-            | One Month  |

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|    |   |               |            |          |            |
|----|---|---------------|------------|----------|------------|
| 20 | A/R & M/O on Various Roads Under Bir Sub Division HPPWD Bir (SH: Supplying and stacking of Grit Sand and G-III) | Rs.1,94,027/- | Rs.3,900/- | Rs.350/- | One Month  |
| 21 | Providing way side facilities on Holta Chadhiar Road at RD 66/450 (SH: C/O Rain Shelter at Chadhiar Bazar)      | Rs.1,08,440/- | Rs.2,200/- | Rs.350/- | Two Months |

**Terms and conditions:-**

1. The contractor should be registered as dealer under H.P. GST Tax Act. 2018 and also produce the Tin number, H.P. sales Tax clearance certificate from the Excise and Taxation Department.
2. The Pan Number, latest Income Tax clearance certificate and EPF No (Where applicable) duly attached with the application.
3. The contractor will have to produce the attested copy of his/their enlistment/renewal at the time of submitting application for issue of tender form failing which their application will not be entertained.
4. In case of holiday on the day of opening of tenders, the same will be opened on the next working day on the same time and venue.
5. Only two tenders form will be issued to the contractor/firm which may be noted.
6. The contractor will also have to attach the labour employer license from the labour office with the application.
7. Tender not received on prescribed form and manner shall not be considered and will be liable for rejection straightway.
8. The contractor shall be responsible for rectifying defects noticed within One year from the date of completion of the work and the portion of security deposit relating to as phallic Work shall be refunded after the expiry of this period.
9. The contractor shall have all required machinery such as Truck/ Tipper, Mixture, water tanker Vibrator etc or should submit the undertaking/affidavit regarding providing to him such machinery of owner's having such machinery.
10. The Contractor shall not have more than Two works in hand and in this regard along with application shall submit an under taking viz he will get complete the works in hand before award of work with in schedule time.
11. All kind of material shall be arranged by the contractor by itself from the authorized firms/dealers as per clause No-10A.
12. The Cement shall be procured by the contractor at his own from the nearby godowns of Civil Supply against the approved/ permit.

Executive Engineer,  
Bajjnath Division.,  
H.P.PWD..Bajjnath.

For & On behalf of the governor of H.P.

NO:-PWD/BD/TA/NIT/2023-24/- 17863-17912 Dated:- 13.02.2024

- 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, JNR. 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,  
Bajjnath Division.,  
H.P.PWD..Bajjnath.



## D.N.I.T/SCHEDULE OF QUANTITY

4

Name of work:- C/O Kango da Paroh to Salehra Road Rd 0/00 to 6/00 .  
(SH:- C/O B/wall at RD 3/675 to 3/690.)

Estimate Cost: 201438.00/-  
Earnest Money: 4100/-  
Time Limit : Two Months

| Sr. No.      | Description of work   | No. or Qty. | Unit | Rate    |       | AMOUNT<br>Rs. P |
|--------------|---|-------------|------|---------|-------|-----------------|
|              |   |             |      | Figures | Words |                 |
| 1            | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m (one point fifty meter) in width or 10 sqm ), including dressing of sides and ramming of bottoms, lift upto 1.5 m, (one point fifty meter) including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m( Fifty meter).All kinds of soil.with in all leads by any mode of trasportation and other incidental ,as per direction and entire satisfaction of Engineer -in - charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.                 | 4.80        | cum  |         |       |                 |
| 2            | Proiding and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete in plain cement concrete 1:5:10 ( one cement: five sand: ten graded stone agreegate )40mm (fourty millimeters nominal size) to obtain the minimum compressive strength in or under water and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 41.55       | cum  |         |       |                 |
| 3            | 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 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.             | 10.00       | Each |         |       |                 |
| <b>Total</b> |   |             |      |         |       |                 |

Executive Engineer  
Bajjnath D. Jelon  
H.P.P.V.D., Bajjnath

## D.N.I.T/SCHEDULE OF QUANTITY

2

Name of work:- C/O Manghota to Pantehar Road Km 0/00 to 4/00 .  
(SH:- C/O B/wall at RD 2/835 to 2/843.)

Estimate Cost:- 103383.00/-  
Earnest Money:- 2100.00 /-  
Time Limit : Two Months

| Sr. No.      | Description of work   | No. or Qty. | Unit | Rate    |       | AMOUNT<br>Rs. P |
|--------------|---|-------------|------|---------|-------|-----------------|
|              |   |             |      | Figures | Words |                 |
| 1            | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m (one point five zero meter) in width or 10 sqm ), (ten square meter) including dressing of sides and ramming of bottoms, lift upto 1.5 m, (one point five zero meter) including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m( Fifty meter).All kinds of soil.with in all leads by any mode of trasportation and other incidental ,as per direction and entire satisfasation of Engineer -in -charge.   | 6.72        | cum  |         |       |                 |
| 2            | Proiding and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete in plain cement concrete 1:5:10 ( one cement: five sand: ten graded stone agreegate )40mm (fourty millimeters nominal size) to obtain the minimum compressive strength in or under water and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 20.96       | cum  |         |       |                 |
| 3            | 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 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.             | 7.00        | Each |         |       |                 |
| <b>Total</b> |   |             |      |         |       |                 |

Exc  
Bajna  
H.P.P.W.

Engineer

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(3)

## DNIT/DRAFT SCHEDULE OF QUANTITY

| Name of work :- R/D on Kunsal Nohra Bahi Road km 0/00 to 3/300 .<br>(SH:- C/O R/wall at RD 2/810 to 2/816 .) |   |             |         | Estimate Cost:3,12,548.00/-<br>Earnest Money: 6,300.00/-<br>Time Limit : Two Months |       |                 |
|--|---|-------------|---------|---|-------|-----------------|
| Sr. No.  | Description of work   | No. or Qty. | Unit    | Rate  |       | AMOUNT<br>Rs. P |
|  |   |             |         | Figures   | Words |                 |
| 1  | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge Including carriage of materials within all leads and lifts and other incidental The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 16.32       | Per Cum |   |       |                 |
| 2  | Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 59.64       | Per Cum |   |       |                 |
| 3  | Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals. including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 16.74       | Per Cum |   |       |                 |
| 4  | Providing weep holes 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 1(V) 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7. including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 10.00       | Each    |   |       |                 |
| <b>Total</b>   |   |             |         |   |       |                 |

  
 Engineer  
 P. N. Nohra  
 Kunsal Nohra Bahi Road

**DNIT/DRAFT SCHEDULE OF QUANTITY**

(4)


Name of work : C/O Dan Pather to Majhoti via Babal Mehla Road.  
(Sh:- C/O R/wall at km 0/020 to 0/040 ).

Estimate Cost: 235994.00/-

Earnest Money: 4800.00/-

Time Limit : One Month

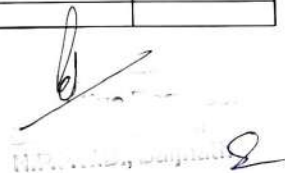
| Sr. No.      | Description of work  | No. or Qty. | Unit    | Rate    |       | AMOUNT |   |
|--------------|--|-------------|---------|---------|-------|--------|---|
|              |  |             |         | Figures | Words | Rs.    | P |
| 1            | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer-in-Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government. | 21.40       | Per Cum |         |       |        |   |
| 2            | Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.  | 44.40       | Per Cum |         |       |        |   |
| 3            | Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals. including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.  | 15.20       | Per Cum |         |       |        |   |
| 4            | Providing weep holes 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 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.  | 19.00       | Each    |         |       |        |   |
| <b>Total</b> |  |             |         |         |       |        |   |

  
 Executive Engineer  
 Division  
 Bijnath



## DNIT/DRAFT SCHEDULE OF QUANTITY

| Name of work : R/D on Various Roads under Chadhiar Section<br>(SH: Repair of Pot Holes at various Reaches ) |   |                |                  | Estimate Cost: 3,84,836.00/-<br>Earnest Money: 7,700.00/-<br>Time Limit : One Month |       |                 |
|---|---|----------------|------------------|---|-------|-----------------|
| Sr.<br>No.  | Description of work   | No. or<br>Qty. | Unit             | Rate  |       | AMOUNT<br>Rs. P |
|   |   |                |                  | Figures   | Words |                 |
| 1   | Providing laying spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the intersitices of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 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. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government. | 13.19          | Per Cubic Metre  |   |       |                 |
| 2   | Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat with bitumen emulsion, 20 mm thick pre-mix carpet and seal coat type B with bitumen emulsion as per technical specification clause 1904.2, 503 and 508.1. The rate including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.  | 879.09         | Per Square metre |   |       |                 |
| <b>Total</b>  |   |                |                  |   |       |                 |



2



**DNIT/DRAFT SCHEDULE OF QUANTITY**

(6/9)

| Name of work : Construction of Dharrer to Kandkosari road km 0/00 to 4/00 .<br>(SH: Construction of 900mm dia RCC Hume pipe culvert at RD 2/810 ) |  |             |                 | Estimate Cost: 1,10,111.00/-<br>Earnest Money: 2,300.00/-<br>Time Limit : Two Months |       |                 |
|---|--|-------------|-----------------|--|-------|-----------------|
| Sr. No.   | Description of work  | No. or Qty. | Unit            | Rate   |       | AMOUNT<br>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 . | 27.67       | Per Cubic metre |  |       |                 |
| 2   | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 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   | 1.29        | Per Cubic metre |  |       |                 |
| 3   | Providing and laying mechanically mixed and vibrated plain/ cement concrete in sub structure for all type of structure complete using plain cement concrete grade M-15 ( M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilograme) per cubic metre in or under water including curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments as per drawings and M.O.R.D. technical specification section 800,900 & 1200 and curing complete including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect   | 10.31       | Per Cubic metre |  |       |                 |

⑥(b)

|   |  |      |                   |  |   |
|---|--|------|-------------------|--|---|
| 4 | Providing and laying cement concrete Cradle bedding cement concrete of grade M-15 (M- fifteen) nominal mix complete as per drawing and MORD technical specification clause 1101.5 and as per 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.   | 1.11 | Per Cubic metre   |  |   |
| 5 | Providing and laying ( to level or slope) 900mm dia (nine hundred millimeter ) diameter reinforced cement concrete pipes IS Class NP-2 for culverts in single row including fixing collar with cement mortar 1 : 2 ( One cement : two sand) but excluding the cost of excavation, protection works, back filling, bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101 and as per 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. . | 5.00 | Per Running metre |  |   |
|   | <b>Total</b>   |      |                   |  | 0 |


~~Executive Engineer~~

**DNIT/DRAFT SCHEDULE OF QUANTITY**

Name of Work : Construction of Sansal to Thathi Road km 0/00 to 4/00 .  
(SH: P/L C C pavement at RD 2/840 to 2/900 & 2/620 to 2/660 .)

Estimate Cost: 4,83,662.00/-  
Earnest Money: 9,700.00/-  
Time Limit :One Month

| Sr.<br>No.   | Description of work   | No. or<br>Qty. | Unit            | Rate    |       | AMOUNT |   |
|--------------|---|----------------|-----------------|---------|-------|--------|---|
|              |   |                |                 | Figures | Words | Rs.    | P |
|              |   |                |                 |         |       |        |   |
| 1            | Providing laying spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimetre to forty five millimetre) Grading-II to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. static roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven decimal point two millimetre) nominal size at the rate of 0.20 cubic metre (zero point two zero cubic metre) per ten square metre and binding material at the rate of 0.06 cubic metre (zero decimal zero six) cubic metre per ten square metre to fill up the interstices of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 24.00          | Per Cubic Metre |         |       |        |   |
| 2            | Construction of un-reinforced, plain cement concrete pavement thickness as per design, over a prepared sub base with 43 grade cement or any other type as per Clause 1501 2.2 M30 (Grade), coarse and fine aggregates conforming to IS: 383, maximum size of coarse aggregate not exceeding 25 mm mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weight batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the forma work as per drawing spreading the concrete with shovels rakes compact using needle, screed and plate vibrator and finishing in continuous operation including construction joints, admixtures as approved, curing the concrete slab for 14 days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specification clause 1501 The rate shall be made from the quantity of stone aggregates supplies. The rate shall include all lead, lift and proper stacking complete in all respect as per the direction of the Engineer-in-charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 51.28          | Per Cubic metre |         |       |        |   |
| <b>Total</b> |   |                |                 |         |       |        |   |

  
 Executive Engineer  
 Baljath Division  
 H.P.P.W.D., Baljath

## DNIT/DRAFT SCHEDULE OF QUANTITY

8

| Name of work C/O link road Harizan Basti to Baklaj (SCSP) .<br>(Sh:- C/O B/wall for protection of house of smt Raja Devi W/o Late Sh Joshi Ram .) |   |                |         | Estimate Cost: 1,24,942.00/-<br>Earnest Money: 2,500.00/-<br>Time Limit : One Month |       |                 |
|---|---|----------------|---------|---|-------|-----------------|
| Sr.<br>No.  | Description of work   | No. or<br>Qty. | Unit    | Rate  |       | AMOUNT<br>Rs. P |
|   |   |                |         | Figures   | Words |                 |
| 1   | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 11.20          | Per Cum |   |       |                 |
| 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 <b>Retaining walls Breast walls</b> , 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. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.   | 24.00          | Per Cum |   |       |                 |
| 3   | 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 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.   | 9.00           | Each    |   |       |                 |
| <b>Total</b>  |   |                |         |   |       |                 |


Executive Engineer  
Bainath Division  
N.P.P.W.D., Bainath



**DNIT/DRAFT SCHEDULE OF QUANTITY**

9

| Name of work :- Improvement of Sehal to Bir Khas Road Km 0/00 to 12/00 .<br>(SH:- C/O R/wall at RD 4/280 to 4/295 near shop of Sh. Swaroop Chand .) |  |             |         | Estimate Cost:3,00,737.00/-<br>Earnest Money: 6,100.00/-<br>Time Limit : Two Months |       |                 |
|---|--|-------------|---------|---|-------|-----------------|
| Sr. No.   | Description of work  | No. or Qty. | Unit    | Rate  |       | AMOUNT<br>Rs. P |
|   |  |             |         | Figures   | Words |                 |
| 1   | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 17.10       | Per Cum |   |       |                 |
| 2   | Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 53.70       | Per Cum |   |       |                 |
| 3   | Providing concrete for plain/reinforced concrete in substructure complete as per drawings and technical specifications Clause 802, 804, 805, 806, 807, 1202 and 1204 M-15 ( 1:2.5:5 ) ( one two point five : five ) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 2.39        | Per Cum |   |       |                 |
| 4   | Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals. including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 10.80       | Per Cum |   |       |                 |
| 5   | Providing weep holes 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 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7. including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 10.00       | Each    |   |       |                 |
| <b>Total</b>  |  |             |         |   |       |                 |

  
 Engineer  
 Division  
 P.O. Bhatnagar

# DNIT/DRAFT SCHEDULE OF QUANTITY

Name of Work: - R/R Damages on Barot Polling Road km 0/00 to 8/050 .  
(SH:- Repair of 2.00 mtr span RCC slab culvert at RD 4/315 .)

Estimate Cost: 2,51,173.00  
Earnest Money:5,100.00  
Time Limit : Two Months

| Sl. No. | Description of work  | No.or Qty. | Unit | Rate to be entered by the |       | AMOUNT Rs. P |
|---------|--|------------|------|---------------------------|-------|--------------|
|         |  |            |      | Figures                   | Words |              |
| 1       | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In – Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 8.06       | Cum  |                           |       |              |
| 2       | Providing and laying mechanically mixed and vibrated plain/ cement concrete in sub structure for all type of structure complete using plain cement concrete grade M-15 ( M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilogram) per cubic metre in or under water including curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments as per drawings and M.O.R.D. technical specification section 800,900 & 1200 and curing complete including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 38.04      | Cum  |                           |       |              |
| 3       | Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 Granular material 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.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 11.55      | Cum  |                           |       |              |
|         |  |            |      |                           |       |              |

## DNIT/DRAFT SCHEDULE OF QUANTITY

| Name of work: R/R Damages on Sangrehar Dharman road Km 0/00 to 2/100<br>(SH : Construction of R/wall in wire crates at km 1/370 to 1/383.50 ) |  |             |                 | Estimate Cost: 2,68,604.00/-<br>Earnest Money: 5,400.00/-<br>Time Limit : One Month |       |                 |
|---|--|-------------|-----------------|---|-------|-----------------|
| Sr. No.   | Description of work  | No. or Qty. | Unit            | Rate  |       | AMOUNT<br>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. | 19.44       | Per Cubic metre |   |       |                 |
| 2   | Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS 4826 in 100mm x 100 mm mesh (woven diagonally) including 10 per extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specifications clause 1301 Including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 84.38       | Per Cubic metre |   |       |                 |
| 3   | Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1604.7 and section 300, as per 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 12.15       | Per Cubic metre |   |       |                 |
|   |  |             |                 |   |       |                 |

Execd

Engrd

11/05/2019

11/05/2019

## D.N.I.T/SCHEDULE OF QUANTITY

12

Name of work:- R/R Damages on Ahju Bir Gunehar Road Km 0/00 to 6/00 .

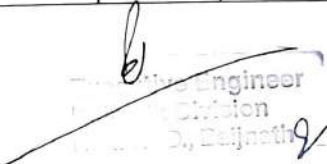
(SH:- C/O R/wall at RD 4/375 to 4/385.)

Estimate Cost:- 186534.00/-

Earnest Money:- 3800.00 /-

Time Limit : Two Months

| Sr. No. | Description of work  | No. or Qty. | Unit | Rate    |       | AMOUNT<br>Rs. P |
|---------|--|-------------|------|---------|-------|-----------------|
|         |  |             |      | Figures | Words |                 |
| 1       | Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5m (one point five zero meter) in width or 10 sqm ), (ten square meter) including dressing of sides and ramming of bottoms, lift upto 1.5 m, (one point five zero meter) including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m( Fifty meter).All kinds of soil.with in all leads by any mode of trasportation and other incidental ,as per direction and entire satisfiation of Engineer -in -charge.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 12.60       | cum  |         |       |                 |
| 2       | Proiding and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete in plain cement concrete 1:5:10 ( one cement: five sand: ten graded stone agreegate )40mm (fourty millimeters nominal size) to obtain the minimum compressive strength in or under water and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.          | 35.80       | cum  |         |       |                 |
| 3       | 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 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.                      | 18.00       | Each |         |       |                 |
|         |  |             |      |         |       |                 |

  
 Engineer  
 Division  
 D., Rajnagar




(13) (a)

## DNIT/DRAFT SCHEDULE OF QUANTITY

| Name of work: Construction of Bir Palampur Road km 0/00 to 4/00<br>(SH : Construction of V-shape Darin at RD 3/390 to 3/460 & R/wall in wire crate at Rd 3/405 to 3/410 & 3/430 to 3/435 ) |  |             |                 | Estimate Cost: 3,17,980.00/-<br>Earnest Money: 6,400.00/-<br>Time Limit : Two Months |       |                 |
|--|--|-------------|-----------------|--|-------|-----------------|
| Sr. No.  | Description of work  | No. or Qty. | Unit            | Rate   |       | AMOUNT<br>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 . | 24.10       | Per Cubic metre |  |       |                 |
| 2  | Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS 4826 in 100mm x 100 mm mesh (woven diagonally) including 10 per extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specifications clause 1301 Including carriage of materials within all leads and lifts and other incidental.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 78.10       | Per Cubic metre |  |       |                 |
| 3  | Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1604.7 and section 300, as per 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 9.00        | Per Cubic metre |  |       |                 |

|   |   |       |                 |  |  |  |
|---|---|-------|-----------------|--|--|--|
| 4 | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 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. | 12.78 | Per cubic metre |  |  |  |
|   |   |       |                 |  |  |  |

  
 Executive Engineer  
 Baijnath Division  
 HPPWD, Baijnath

(14)

## DNIT/DRAFT SCHEDULE OF QUANTITY

Name of Work: - Completion of Anganwari Bhawan at Deot Gram Panchayat Multhan

Estimate Cost: 91,300.00

Earnest Money: 1900.00

(SH: C/O Railing at Anganwari Bhawan Deot )

Time Limit : One Month

## SCHEDULE OF WORKS

| Sl. N | Description of work   | No. or Qty. | Unit         | Rate to be entered by the |       | AMOUNT |   |
|-------|---|-------------|--------------|---------------------------|-------|--------|---|
|       |   |             |              | Figures                   | Words | Rs.    | P |
| 1     | Providing and Fixing M.S Grills of required with M.s Flats Square or round bars including priming coat with approved steel primer in complete fixed o steel by welding .The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government. | 434.76      | Per Kilogram |                           |       |        |   |
|       |   |             |              |                           |       |        |   |

Executive Engineer  
Multhan Division  
Multhan, Multhan

**DNIT/DRAFT SCHEDULE OF QUANTITY**

15 (a)

**Name of Work: - Repair of sehal to Bir Khas Road .**

**(Sub Head : Special repair of rain shelter at RD 0/945 & 1/630 at Panjala).**

**Estimate Cost: 2,87,141.00**

**Earnest Money:5,800.00**

**Time Limit : Two Months**

**SCHEDULE OF WORKS**

| Sl. No. | Description of work  | No.or Qty. | Unit             | Rates   |       | AMOUNT |   |
|---------|--|------------|------------------|---------|-------|--------|---|
|         |  |            |                  | Figures | Words | Rs.    | P |
| 1       | Providing and laying cement concrete 1:2:4 (1 cement:2 Sand:4 graded stone aggregate 20mm nominal size) and curing complete excluding cost of form work in:Foundation and plinth The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 0.18       | Cum.             |         |       |        |   |
| 2       | Providing and Fixing Handrail of approved size by welding etc to steel ladder railing , balcony railing applying priming coat of approve steel primer The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 152.40     | Kg               |         |       |        |   |
| 3       | Painting two coats (excluding priming cost on new steel and other metal surfaces eith enamel paint brushin to give an even shade including cleaning the surface of all dirt,dust and other foregin matters :- Enamel paint other than whiteThe rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government   | 20.09      | Per square metre |         |       |        |   |
| 4       | Steel work welded in built up sections,trusses and framed work,including cutting ,hoisting ,fixing in position and applying a priming coat of red lead paint.In gratings framed guard bars,ladders,railling,brackets and similar works. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government  | 0.39       | Per qtl          |         |       |        |   |
| 5       | Providing and fixing plaing M.S. B.P. sheet 1.66mm (one decimal sixty six millimetre) thick to 2.00mm in evels board/ Facia / Sofit / Ceilling including cutting fixing jointing with gass/electric welding to steel roofs members and applying a coat of red lead primer complete as per PWD specification (frame work is to be measured paid for separately). 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 6.23       | Per square metre |         |       |        |   |
| 6       | Providing and fixing pre-painted sheet roofing of kotar metal single skin trapezoidal sheeting 0.60mm (sixty millimetre) thickness having 1060mm (one thousand sixty millimetre) cover width cover all width 1126mm (one thousand one hundred twenty six millimetre) , 28mm (twenty eight millimetre) crest depth at 353mm (three hundred fifty three millimetre) 2.50mm (two point fifty millimetre) the main crest with at top 25mm (twenty five) and at lower 81mm (eighty one milimetre) base metal of coil rolled steel coil with zinc waiting top coat with regular modified polysters coating of approved shade and balancing reverse coat with self topping screws 5.5mm (five decimal five millimetre) dia and 55mm (fifty five millimetre) length with EPDM seal complete in all respect as per approved drawing design and in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. | 16.13      | Per square metre |         |       |        |   |



|    |  |       |                   |  |  |  |
|----|--|-------|-------------------|--|--|--|
| 7  | Providing and fixing pre-painted sheet roofing of kotar metal single skin trapezoidal sheeting 0.60mm (sixty millimetre) thickness having 1060mm (one thousand sixty millimetre) cover width cover all width 1126mm (one thousand one hundred twenty six millimetre) , 28mm (twenty eight millimetre) crest depth at 353mm (three hundred fifty three millimetre) 2.50mm (two point fifty millimetre) the main crest with at top 25mm (twenty five) and at lower 81mm (eighty one millimetre) base metal of coil rolled steel coil with zinc waiting top coat with regular modified polysters coating of approved shade and balancing reverse coat with self topping screws 5.5mm (five decimal five millimetre) dia and 55mm (fifty five millimetre) length with EPDM seal complete in all respect as per approved drawing design and in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 3.20  | Per running metre |  |  |  |
| 8  | Boulder filling dry hand packed tightly in wire crates vertical bunds with sloping face (wire crates to be measured separately) 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 2.35  | Per cubic metre   |  |  |  |
| 9  | Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 1.57  | Per cubic metre   |  |  |  |
| 10 | Demolition Reinforced Cement Concrete Work Ground level upto floor two level including disposal of unserviceable materials within 1 (one) kilo metres lead and including cutting the necessary reinforcement and separating out from Reinforced Cement Concrete Works .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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 1.76  | Per cubic metre   |  |  |  |
| 11 | Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete Suspended floors, roofs, landings, balconies and access platform The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government  | 23.71 | Sqm               |  |  |  |

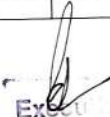
|    |  |        |                  |  |  |    |
|----|--|--------|------------------|--|--|----|
| 12 | Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in edges of slabs and breaks in floors and walls up to any width. 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.   | 16.80  | Per square metre |  |  | 15 |
| 13 | Providing and Laying Cement concrete 1:2:4 (one cement isto two snad isto four aggregate) graded/crushed stone aggregate 20 mm (twenty milimeter) nominal size mechanically mixed including curing complete as per PWD specification, including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 5.40   | Per square metre |  |  |    |
| 14 | Providing tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete in all respects as per drawing and design in all floor levels including the cost of binding wire as per PWD specification and approved design. 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.  | 277.50 | Per kilo gram    |  |  |    |
| 15 | Providing and Laying Cement concrete flooring 1:2:4 (one cement isto two snad isto four aggregate) graded/crushed stone aggregate 20 mm (twenty milimeter) nominal size mechanically mixed including curing complete as per PWD specification, laid in one layer finished with a floating coat of neat cement including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 7.84   | Per square metre |  |  |    |
| 16 | Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty milimeters) nominal size ) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , 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 .The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government. | 12.92  | Per Cum          |  |  |    |
| 17 | Square rubble masonry coursed with hard stone of approved quality in foundation and plinth including racking out joints in cement mortar 1:6 (one cement : six sand) and curing complete including carriage of materials within all leads and lifts complete in all respect as per the direction of Engineer-in-Charge.  | 3.21   | Per cubic metre  |  |  |    |

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|    |   |       |                  |  |  |  |
|----|---|-------|------------------|--|--|--|
| 18 | 15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth Cement Mortar 1:6 (one Cement:six Sand). 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.  | 62.48 | Per square metre |  |  |  |
| 19 | Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as per PWD specification. 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. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.              | 62.48 | Per square metre |  |  |  |
| 20 | Distempering (two coats) with synthetic washable distemper of Asian/ Nerolac brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including and priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth as per PWD specification. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 52.73 | Per square metre |  |  |  |
|    |   |       |                  |  |  |  |

  
 Executive Engineer  
 Baijnath Division  
 H.P.P.W.D., Baijnath



**SCHEDULE OF QUANTITY****Name of Work:** C/O Govt. Ayurvedic Collage at Paprola Distt. Kangra (H.P.)**SH:** Providing and Fixing Wire Mesh Fencing at RD 0/310 to 0/400 and Providing and Laying 900 mm hume pipe.**Estimated Cost:** Rs. 396722/-**Earnest Money:** Rs. 8000/-**Time Limit:** Two Months**SCHEDULE OF WORKS**

| S<br>No. | Description of work  | No.or<br>Qty. | Unit    | Estimated Rate |       | AMOUNT<br>Rs. P |
|----------|--|---------------|---------|----------------|-------|-----------------|
|          |  |               |         | Figure         | 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. as per direction of Engineer-Charge. The rates are inclusive all taxes levy by the Govt. time to time including GST. | 27.12         | Per Cum |                |       |                 |
| 2        | Providing and Laying reinforced cement concrete pipe 900mm (nine hundred) millimeter dia for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement two sand) as per direction of Engineer-Charge. The rates are inclusive all taxes levy by the Govt. time to time including GST.  | 12.50         | Rmt     |                |       |                 |
|          | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - 1:2:4 (one cement : two coarse sand: four) graded stone aggregate 20 mm (Twenty millimeter ) nominal size complete in all respect as per direction of Engineer-Charge. The rates are inclusive all taxes levy by the Govt. time to time including GST.  | 4.62          | Per Cum |                |       |                 |
|          | Steel work welded in built up sections. Framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structur steel etc as required in grating frames guard bar ladder rainings, brackets, gates and similar works as per PWD specification as per direction of Engineer-Charge. The rates are inclusive all taxes levy by the Govt. time to time including GST.   | 2250.70       | Per Kg. |                |       |                 |
| 3        | Painting two or more coats (excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification as per direction of Engineer-Charge. The rates are inclusive all taxes levy by the Govt. time to time including GST.  | 91.13         | Per Sqm |                |       |                 |

Execd. In-charge  
Bajjnath Dhillon  
H.P.P.




**DNIT/DRAFT SCHEDULE OF QUANTITY**

17

Name of work : C/O Link Road from Upper Thehad to Kudang km 0/00 to 0/900  
( Sh:- C/O R/wall at km 0/240 to 0/255 ).

Estimate Cost: 2,03,772.00/-  
Earnest Money: 4100.00/-  
Time Limit : One Month

| Sr. No.      | Description of work  | No. or Qty. | Unit    | Rate    |       | AMOUNT |   |
|--------------|--|-------------|---------|---------|-------|--------|---|
|              |  |             |         | Figures | Words | Rs.    | P |
| 1            | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer- In - Charge, including setting out, construction of shoring and bracing , removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government. | 17.10       | Per Cum |         |       |        |   |
| 2            | Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.  | 39.30       | Per Cum |         |       |        |   |
| 3            | Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204 3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.   | 5.49        | Per Cum |         |       |        |   |
| 4            | Providing weep holes 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 1(V) 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204 3.7 including entire carriage of materials within all leads and lifts and other incidentals the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.  | 12.00       | Each    |         |       |        |   |
| <b>Total</b> |  |             |         |         |       |        |   |

  
 Engineer  
 Estimate Division  
 H.P.R.W.D., Bijnor

### DNIT/DRAFT SCHEDULE OF QUANTITY

| Name of Work : Construction of PHC Building at Magzine in tehsil Baijnath Distt kangra HP<br>(S.H. : C/O Main Gate Retaining wall And Cattle trap etc ) |  |               |      | Estimate Cost:4,45,965.00<br>Earnest Money:9,000.00<br>Time Limit : Two Months |       |                 |
|---|--|---------------|------|--|-------|-----------------|
| Sr.<br>n  | Description of work  | No.or<br>Qty. | Unit | Rate   |       | AMOUNT<br>Rs. P |
|   |  |               |      | Figures  | Words |                 |
| 1   | Excavation in foundation trenches extra in earth work lift upto 1.50 mtr. Stacking the excavated soil not more than 3.00 mtr. Clear from the edge of excavation and then returning the stacked soil In 15 cm layers when required into plinth side of foundation.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.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 3.49          | Cum. |  |       |                 |
| 2   | Providing and laying cement concrete 1:6:12 (one cement:six sand : twelve graded stone aggregate 40 mm (forty millimeter ) nominal size) and curing complete excluding cost of centring and shuttering in Foundation and plinth ) 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.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 0.04          | Cum. |  |       |                 |
| 3   | Providing and laying cement concrete 1:3:6 (one cement:three sand:six graded stone aggregate 40mm (forty millimeter ) nominal size) and curing complete excluding cost of form work in Foundation and plinth ) 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.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 1.83          | Cum. |  |       |                 |
| 4   | Providing form work with steel plates 3.15mm( three point fifteen ),thick welded with angle iron in frame 30x30x5mm (thirty inti thirty into five ) . so as to give a fair finish including centring, shuttering, strutting and propping etc. with wooden battens and ballies, height of propping and centring below supporting floor to ceiling not exceeding 4 ( four ) Mtrs. and removal of the same for insitu-reinforced concrete & plain concrete work in Square, rectangular or polygonal in plan column pillar posts and sturts 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.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 10.80         | Sqm  |  |       |                 |
| 5   | Providing and laying reinforced cement concrete 1:2:4 (one cement:two sand:four graded stone aggregate 40mm ( forty millimeter ) nominal size and curing complete excluding cost of form work in Foundation and plinth ) 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.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 0.97          | Cum. |  |       |                 |
| 6   | Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level Tor Steel 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.The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 116.40        | KG   |  |       |                 |

|    |   |        |      |  |  |  |
|----|---|--------|------|--|--|--|
| 7  | 20mm ( twenty millimeter )Cement plaster in single coat on rough side of brick/stone masonry for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimeter ) in girth and finished even and smooth.Cement Mortar 1:6 (one Cement :six sand).The rates are inclusive cost and carriage of materials with in all leads, lifts and other   | 10.80  | Sqm  |  |  |  |
| 8  | Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing, brackets and similar works. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 480.54 | KG   |  |  |  |
| 9  | Painting two coats (excluding priming cost on new steel and other metal surfaces with enamel paint brush) to give an even shade including cleaning the surface of all dirt, dust and other foreign matters Enamel paint other than white. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 10.80  | Sqm  |  |  |  |
| 10 | Providing and fixing latch 300 x 10 mm ( three hundred into ten millimeter ) steel. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 2.00   | Each |  |  |  |
| 11 | Providing and fixing latch 30 inch ( thirty inches ) steel. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 2.00   | Each |  |  |  |
| 12 | Providing and fixing gate stopper. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 2.00   | Each |  |  |  |
| 13 | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer-In-Charge, including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm ( one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental. the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government. | 27.25  | Cum. |  |  |  |

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|       |  |        |      |  |  |  |
|-------|--|--------|------|--|--|--|
| 14    | Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawing and Morth technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone agg. 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government. | 61.75  | Cum. |  |  |  |
| 15    | Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals. including entire carriage of materials within all leads and lifts and other incidentals. the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.   | 24.25  | Cum. |  |  |  |
| 16    | Providing weep holes 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 1(V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7. including entire carriage of materials within all leads and lifts and other incidentals. the rate including of octroi, royalty, Malkana, tolltax, or other taxes imposed by the government.  | 23.00  | Each |  |  |  |
| 17    | Construction of embankment with approved material deposited at site from road way cutting and excavation from drain and foundation or other structures graded and compacted to meet requirement of table 300.1 and 300.2 as per technical specification clause 301.5 with in all leads, lifts and other incidental.  | 106.00 | Cum. |  |  |  |
| Total |  |        |      |  |  |  |

Executive Engineer  
 Division  
 H.W.M.D., Baljnath



## DNIT/ DRAFT Schedule of Quantity

Estimated Cost:-

77000.00

Earnest Money:-

1600.00


Time:-

One Month

Name of work:-A/R&amp;M/O on Various Road Under Bir Sub Division

Sub Head:- Supply and Stacking of hard fuel wood for patch work

| Sr. No. | Description of Item   | Qty    | Rate      |          | Unit    | Amount |
|---------|---|--------|-----------|----------|---------|--------|
|         |   |        | In Figure | In words |         |        |
| 1       | Supplying and stacking of dry hard fuel wood at site of work as per PWD Specification and direction of Engineer In-Charge including carriage of material within all lead lifts complete in all respect. | 100.00 |           |          | Per Qtl |        |
|         |   |        |           | Total    |         |        |

  
 Engineer  
 Bir Sub Division  
 DNIT, Dehra Dun

## DNIT/DRAFT SCHEDULE OF QUANTITY

Name of work :- A/R & M/O various roads Under Bir Sub Division HPPWD Bir  
(SH: Supplying and stacking of Grit Sand and G-III)

Estimate Cost: 1,94,027.00/-  
Earnest Money: 3900.00/-  
Time Limit : One Month

## SCHEDULE OF WORKS

| Sr. No.      | Description of work  | No. or Qty. | Unit            | Rate    |       | AMOUNT<br>Rs. P |
|--------------|--|-------------|-----------------|---------|-------|-----------------|
|              |  |             |                 | Figures | Words |                 |
| 1            | Providing laying spreading and compacting stone aggregate size 53mm to 22.40 mm ( fifty three millimeter into twenty four point four millimeter) Grading-III [75mm (seventy five millimeters) consolidated thick to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 K.N. static roller in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density as per M.O.R.D. technical specifications clause No. 405 by manual mean and to the entire satisfaction and direction of Engineer - in- Charge including carriage of material with in all leads and lifts and other incidental. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.                            | 40.00       | Per Cubic metre |         |       |                 |
| 2            | Supply and stacking of fine aggregate sand of size greater than 0.06mm (zero decimal zero six millimeters) and shall consist of clean, hard, durable uncoated dry particles and shall be free from dust, soft or flaky material organic matter or other deleterious substances. The material shall stacked at road side clear of carriage way and shoulders or on even ground as per instruction of Engineer-in-Charge. The aggregate shall pass 1.7mm sieve and retained on 180 micron sieve. The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.  | 25.00       | Per Cubic metre |         |       |                 |
| 3            | Supply and stacking of crushed stone aggregate 12mm (twelve millimeter) and 10mm (ten millimeter) size consisting of angular, fragments of clean, hard, tough and durable rock. The aggregates shall be free of elongated and flaky pieces, soft and disintegrated stones and vegetable and other deleterious matter. The aggregates shall be stacked in proper stacks of road side clear of carriage way and shoulders or on even ground as per the instruction of Engineer-in-Charge. The proportion of the quantities of the material shall be as under:-<br>a) Stone chippings 12mm (twelve millimeter) size passing 20mm (twenty millimeter) sieve and retained on 10mm (ten millimetre) sieve 0.18 cubic metre. Stone chippings 10mm (ten millimeter) size passing 12.5mm (twelve decimal five millimeters) sieve and retained on 6.30mm (six decimal three millimeters) sieve 0.09 (zero point zero nine cubic metre ). | 60.00       | Per Cubic metre |         |       |                 |
| <b>Total</b> |  |             |                 |         |       |                 |

Executive Engineer  
Bir Sub Division  
HPPWD, Rajnath

**DNIT/DRAFT SCHEDULE OF QUANTITY**

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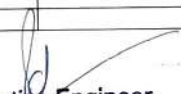
**Name of Work: - Providing way side facilities on Holta Chadhiar Road at RD 66/450 .**  
**(Sub Head : C/O Rain Shelter at Chadhiar Bazar ).**

**Estimate Cost: 1,08,440.00**  
**Earnest Money: 2200.00**  
**Time Limit : Two Months**

**SCHEDULE OF WORKS**

| Sl. No. | Description of work   | No.or Qty. | Unit              | Rates   |       | AMOUNT |   |
|---------|---|------------|-------------------|---------|-------|--------|---|
|         |   |            |                   | Figures | Words | Rs.    | P |
| 1       | Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 3.60       | Per cubic metre   |         |       |        |   |
| 2       | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 Cement : 3 coarse sand): 6 graded stone aggregate 40 mm nominal size) The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.   | 1.80       | Per cubic metre   |         |       |        |   |
| 3       | Stone filling under floor complete as per PWD specification. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.  | 1.80       | Per Cubic metre   |         |       |        |   |
| 4       | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 Cement : 2 coarse sand) : 4 graded stone aggregate 40 mm nominal size) The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.  | 3.60       | Per cubic metre   |         |       |        |   |
| 5       | Providing and Fixing 100 mm (hundred millimeter ) diameter mild steel hollow pipe (heavy grade ) embedded Square /Round bar complete as per PWD specification, including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 15.00      | Per running metre |         |       |        |   |
| 6       | Providing and fixing pre-painted sheet roofing of kotar metal single skin trapezoidal sheeting 0.60mm (sixty milimetre) thickness having 1060mm (one thousand sixty millimetre) cover width cover all width 1126mm (one thousand one hundred twenty six milimetre) , 28mm (twenty eight milimetre) crest depth at 353mm (three hundred fifty three millimetre) 2.50mm (two point fifty millimetre) the main crest with at top 25mm (twenty five) and at lower 81mm (eighty one milimetre) base metal of coil rolled steel coil with zinc waiting top coat with regular modified polysters coating of approved shade and balancing reverse coat with self topping screws 5.5mm (five decimal five millimetre) dia and 55mm (fifty five millimetre) length with EPDM seal complete in all respect as per approved drawing design and in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 19.11      | Per square metre  |         |       |        |   |

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|----|--|--------|---------------------|--|--|----------|
| 7  | Providing and fixing plain M.S. B.P. sheet 1.66mm (one decimal sixty six millimetre) thick to 2.00mm in evels board/ Facia / Soffit / Ceiling including cutting fixing jointing with gass/electric welding to steel roofs members and applying a coat of red lead primer complete as per PWD specification (frame work is to be measured paid for separately). 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 2.64   | Per square metre    |  |  | (21) (b) |
| 8  | Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 38.40  | Per square metre    |  |  |          |
| 9  | Kota stone slab 20 mm (twenty millimeter ) thick base of cement mortar 1:4 (one cement :four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slabs including rubbing and polishing 20 25 mm thick 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 15.00  | Per square metre    |  |  |          |
| 10 | Providing plinth protection 50mm (fifty milimeters) thick cement concrete 1:3:6 (one cement isto three sand isto six aggregate) 20mm (twenty milimeters) nominal size cushed/broken stone aggregate including finishing the top surfaces of concrete smooth including curing comlete as per PWD specification, drawing and design including entire carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate inclusive royalty malkana, toll texes, GST and other taxes imposed by the Govt.  | 11.28  | Per square metre    |  |  |          |
| 11 | Writing letters or figures on any surface with synthetic enamel paint (sops , comas,hypens and the like not to be measured and paid separately indian letters / figures comlete as per PWD specification, drawing and design including entire carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate inclusive royalty malkana, toll taxes, GST and other taxes imposed by the Govt.   | 900.00 | Per centimeter metr |  |  |          |
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