

Himachal Pradesh  
Public Works Department

**Registered**

No.PWJ/CB/TA/Tender Notice/2021-  
To

10139-91

Dated:-


6-9-2021

The Executive Engineer(IT Cell)  
Nigam Vihar Shimla.

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender notice of work given in the Notice Inviting tender for uploading on Department website as per Notification Pr. Secy.(PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16/07/2021 as the works mentioned in the tender notice are urgent nature and in public interest.


DA/As above

  
Executive Engineer  
Jawali Divn. HP PWD,  
Jawali.

Copy forwarded to the following for further necessary action:-

1. Copy to the Superintending Engineer, 9<sup>th</sup> Circle HP PWD Nurpur for information please.
2. Copy to the Computer Cell office o/o Executive Engineer(IT Cell) Nigam Vihar Shimla for uploading the NIT on the Departmental website please.

DA/As above

  
Executive Engineer  
Jawali Divn. HP PWD,  
Jawali.

# HP.P.W.D.TENDER

Sealed items rate tender on PWD form Number 6 & 8 are hereby invited by the Executive Engineer, Jawali Division H.P.P.W.D. Jawali on behalf of the Governor of H.P. for the following work from the approved and eligible contractors C& D enlisted in H.P.P.W.D, so as to reach in this office in the waxed sealed cover on or before **14.09.2021** up to 11:00 (AM) and will be opened on the same day at 11:30 (A.M.) in the presence of the intending contractors or their authorized representative who may like to be present. The application for purchase of tender will be received up to 4.00 P.M on dated **10.09.2021** The tender form can be obtained from this office against cash payment non-refundable during the working hrs on **13.09.2021** up to 4.00 PM and no tender form shall be issued by post. The amount of earnest money in shape of FDR of any nationalized Bank in HP pledged in the name of the Executive Engineer, Jawali Division H.P.P.W.D. Jawali.

The Conditional tender and tender received without earnest money will be rejected and if holidays declared by the Govt.. on the above date due to any reason the tender shall be received and opened on the next working day The offer of the tender shall be remain valid upto 75 days after the opening.. The undersigned reserved the right to reject tender without assigning any reasons.

S. No	Name of Work	Estimated Cost Rs.	Earnest Money Rs.	Time Limit	Cost of Form Rs.
1	C/O Path from Nai and Rana Basti to Village Bhareel under Deposit. (SH: - Providing and laying wearing, Cement Concrete Pavement at RD. 0/408 to 0/843 and Edge wall at RD. 0/460 to 0/480).	309990/-	6200/-	Two Months	350/-
2	Development of Playground of Shaheed Tilak Raj Govt. High School at Dhewa under Deposit. (SH: - Levelling of Ground with concrete).	68,910/-	1400/-	One Month	350/-
3	C/O link road from Rajol to House of Sh. Kewel Singh etc. km. 0/0 to 0/700 under Deposit. (SH: - Providing and laying cement concrete pavement at RD. 0/0 to 0/200).	3,86,400/-	7800/-	One Month	350/-
4	C/O link road Harizan Basti Kartar Avtar etc. House to Village Jhakri Ward No.5 km. 0/0 to 0/270 under Deposit.(SH: - Providing and laying cement concrete pavement at RD. 0/035 to 0/270).	3,06,716/-	6100/-	Two Months	350/-
5	C/O link road to Village Cheral Kharian km. 0/0 to 0/780 under Deposit. (SH: - Providing and laying cement concrete pavement at RD. 0/321 to 0/465)	3,99,713/-	8000/-	Two Months	350/-
6	Construction of Community Hall in Police Station at Jawali under VKVNY (Deposit )(SH:- Constriction of Community Hall at Police Station Jawali).	4,56,768/-	9200/-	Two months	350/-
7	C/O link road from GSSS School to village Sanana upto House of Shri Atma Ram Km. 0/0 to 0/800 under Deposit(SH:- P/L Cement concrete pavement at RD. 0/200 to 0/336).	185010/-	3700/-	Two months	350/-
8	Repair of path from Chanchala Devi House to Subhash Chand House village Bantungli Mohal under Deposit(SH:- P/L Cement concrete pavement at RD. 0/220 to 0/340).	269431/-	5400/-	One month	350/-
9	C/O link road from Manav Bharti Public School to Masand Abadi under Deposit(SH:- P/L Cement concrete pavement at RD. 0/0 to 0/075).	121500/-	2500/-	One month	350/-
10	Construction of Cement concrete pavement and U-Shape Drain at Maira village Path from Railway line to Jarmu Ram House under Deposit(SH:- C/O Cement concrete pavement and U-Shape drain at RD. 0/0 to 0/100).	260662/-	5200/-	One month	350/-
11	Repair of path from SC,ST Abadi House of Shri Babu Ram and Main road to Fauja Singh House etc. in G.P Bhalli Km. 0/0 to 6/500 under Deposit(SH:- P/L Cement concrete pavement at RD. 0/0 to 0/226).	299462/-	6000/-	One month	350/-
12	Special Repair of Police Building at Jawali(SH:- Providing repair to Sub Divisional Police Officer Residential Quarter).	92728/-	2000/-	One month	350/-
13	R/R of Rain damages on Dhamin Anuhi road Km. 0/0 to 9/100(SH:- C/O Retaining wall at RD. 0/157 to -0/175,4/290 to 4/301 and 6/108 to 6/118).	490668/-	9800/-	One month	350/-
14	C/O Bhalli Chanali Dulla Bharmara road km. 0/0 to 5/0. (SH: - Providing and laying Cement Concrete Pavement at RD. 0/300 to 0/525).	4,43,743/-	8900/-	Two Months	350/-

1.	The contractors/firms should possess the following documents(Photocopy to be attached)
(i)	Copy of Registration/latest renewal of enlistment.
(ii)	PAN Number(Permanent Account No).
(iii)	Registration under GST No & EPF.
2.	Conditional/Telegraphic tenders or tender by Fax/E-Mail shall not be entertained /considered in any case.

1. CERTIFICATE:- It is Certified that tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.

Executive Engineer  
Jawali Divn. HP PWD,  
Jawali.

For on behalf of Governor of H.P.

No.PWJ/CB/TA/Tender/2021-22

10142-52

Dated:-

6-9-2021

- Copy to the F.C Cum Principal Secretary(PW) to the Govt. of Himachal Pradesh Shima-2 for favour of information please.
- Copy to the Engineer-in-Chief HPPWD Shimla for information please.
- Copy to the Chief Engineer(KZ)HPPWD Dharamshala for favour of information please.
- Copy to the Superintending Engineer,9<sup>th</sup> Circle HP PWD Nurpur for favour of information please.
- The Computer Cell office of the Engineer-in-Chief HPPWD Shimla for uploading the NIT on the Departmental website.
- All the Assistant Engineer, working under this Division for information.
- The Account Branch/Drawing Branch in this office for information.
- Notice Board.

Executive Engineer  
Jawali Divn. HP PWD,  
Jawali.



20.4.1


## SCHEDULE OF QUANTITY

<b>Name of work:-</b> Construction of Path from Nai and Rana Basti to Village Bhareel under Deposit. (SH: - Providing and Laying Wearing.. Cement Concrete pavement at RD. 0/408 to 0/843 and Edge wall at RD. 0/460 to 0/480).	Estimated Cost : Rs. 3,09,990/-
	Earnest Money : Rs. 6200/-
	Time Limit : Two Months

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the Engineer- In – Charge including setting out 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water ) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	11.70	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 ( One cement : three sand : six graded crushed/ broken stone aggregate 40mm ( Forty millimetre) nominal size on ground 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 concrete in all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	16.20	Cubic Metre			Per Cubic Metre	



3	Providing Weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutment, Wing walls, Return walls, Retaining walls with 100mm (One hundred millimetres) dia P.V.C. pipes extending through the full width of the structure with slope of 1 (one) (Vertically) : 20 (Twenty) (Horizontally) towards Drawing and face complete as per Drawing and Technical specification Clause 614, 709. 1204.3.7, as per the direction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental charges.	14.00	Numbers			Each	
4	Providing and laying spreading and compacting stone aggregate 63mm to 45mm (Sixty three millimetres to forty five millimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -3 63mm to 45mm ( Sixty three millimetres to forty five millimetres) size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in-Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	17.44	Cubic Metres			Per Cubic Metre	
5	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	34.87	Cubic Metres			Per Cubic Metre	
						<b>Total:</b>	


  
 Executive Engineer,  
 Jawali Division, HP:PWD.,  
 Jawali.

Job no 2

## SCHEDULE OF QUANTITY

<b>Name of work:-</b> Development of Playground of Shaheed Tilak Raj Govt. High School at Dhewa under Deposit. (SH: - Levelling of Ground with Concrete)	Estimated Cost : Rs. 68,910/-
	Earnest Money : Rs. 1400/-
	Time Limit : One Month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying cement concrete 1:5:10 (One cement : five Sand : ten graded crushed stone aggregate 40mm (Forty millimetres) nominal size and curing complete, including the cost of form work with steel plates for plain/ reinforced concrete in Retaining walls, Breast wall, as per Drawing and H.P.P.W.D. technical specifications Clause 802,803,1202 and 1203 as per direction of the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental charges. The rate is including octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	11.30	Cubic Metres			Per Cubic Metre	
2	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	13.47	Cubic Metres			Per Cubic Metre	
						Total:	

  
**Executive Engineer**  
H.P.P.W.D (B&R) Division  
Jawali



3

## SCHEDULE OF QUANTITY


**Name of work:-**Construction of link road from Rajol to House of Sh. Kewel Singh etc. km. 0/0 to 0/700 under Deposit. (SH: - Providing and laying Cement Concrete pavement at RD. 0/0 to 0/200)

Estimated Cost : Rs. 3,86,400/-

Earnest Money : Rs. 7800/-

Time Limit : One Month

S.No	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing laying spreading and compacting stone aggregate 53mm to 22.4mm (fifty three milimetres to twenty two point four milimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -III size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21.00	Cubic Metres			Per Cubic Metre	
5	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	63.00	Cubic Metres			Per Cubic Metre	
						<b>Total:</b>	


  
**Executive Engineer,**  
**Jawali Division, H.P. P.W.D.**  
**Jawali-176023**

## SCHEDULE OF QUANTITY

<b>Name of work:-</b> Construction of link road Hari/ran Basti Kartar Avtar etc. House to Village Jhakri Ward No.5 km. 0/0 to 0/270 under Deposit. (SH: - Providing and laying Cement Concrete pavement at RD. 0/035 to 0/270)				Estimated Cost : Rs. 3,06,716/-			
				Earnest Money : Rs. 6100/-			
				Time Limit : Two Months			
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying spreading and compacting stone aggregate 63mm to 45mm (Sixty three millimetres to forty five millimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -3 63mm to 45mm ( Sixty three millimetres to forty five millimetres) size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in-Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	14.17	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 ( One cement : three sand : six graded crushed/ broken stone aggregate 40mm ( Forty millimetre) nominal size on ground 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 concrete in all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	15.00	Cubic Metre			Per Cubic Metre	




3	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	74.02	Cubic Metres				Per Cubic Metre	
							<b>Total:</b>	

  
 Executive Engineer,  
 Jawali Division, HP:PWD.,  
 Jawali.

## SCHEDULE OF QUANTITY

<b>Name of work:-</b> Construction of link road to Village Cheral Kharian road km. 0/0 to 0/780 under Deposit. (SH: - Providing and laying Cement Concrete pavement at RD. 0/321 to 0/465)				Estimated Cost : Rs. 3,99,713/-			
				Earnest Money : Rs. 8000/-			
				Time Limit : Two Months			
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying spreading and compacting stone aggregate 63mm to 45mm (Sixty three millimetres to forty five millimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -3 63mm to 45mm ( Sixty three millimetres to forty five millimetres) size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in-Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the	13.00	Cubic Metres			Per Cubic Metre	
2	Construction of un-reinforced. (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	64.75	Cubic Metres			Per Cubic Metre	
						<b>Total:</b>	

  
 Executive Engineer,  
 Jawali Division, HP:PWD.,  
 Jawali.



## 6) SCHEDULE OF QUANTITY

**Name of work:-** Construction of Community Hall in Police Station at Jawali under VKVNY (Deposit) (SH: - Construction of Community Hall at Police Station Jawali).

Estimated Cost : Rs. 4,56,768/-

Earnest Money : Rs. 9200/-

Time Limit : Two Months

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation by mecahnical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five milimetres) in width or 10sqm (Ten squaremetre) on plan) including dressing of side and ramming of bottams, lift upto 1.5m (One point five metres) including getting out the excavated soil and disposal of surplus excavated soil as directedwithin all leads all kind of soil, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	19.53	Cubic Metres			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 : 1:5:10 (One cement : five coarse sand: ten graded stone aggregate 40 mm (Forty milimetres) nominal size), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	4.80	Cubic Metres			Per Cubic Metre	
3	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (One cement : Six coarse sand : twelve graded stone aggregate 20 mm (Twenty milimetres) nominal size) upto plinth level with Cement mortar 1:6 (One cement : Six coarse sand), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, <del>Ø</del> ST, sale tax, malkana and all other taxes as imposed by the Government.	11.15	Cubic Metres			Per Cubic Metre	
4	Squared rubble masonry (first sort) with hard stone in foundation and plinth with Cement mortar 1:6 (One cement : six coarse sand), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	1.77	Cubic Metres			Per Cubic Metre	

5	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (One cement : six coarse sand) With Modular bricks, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	10.15	Cubic Metres			Per Cubic Metre	
6	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel angle sections of size 35x35x5 mm, (Thirty five into thirty five into five millimetres) joints mitred and welded by angle iron 35x35x5 mm (Thirty five into thirty five into five millimetres) or 35x 5 mm (Thirty five into five millimetres) flat pieces to the existing Tiron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	54.21	Kilogram			Per Kilogram	
7	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° (Fifteen degree) landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (One cement : and and half coarse sand : three graded stone aggregate 20 mm (Twenty millimetres) nominal size) including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	2.28	Cubic Metres			Per Cubic Metre	
8	Centering and shuttering including strutting, propping etc. and removal of form for Lintels, beams, plinth beams, girders, bressumers and cantilevers, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	5.71	Square Metre			Per Square Metre	
9	Centering and shuttering including strutting Suspended floors, roofs, landings, balconies and access platform, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	2.70	Square Metre			Per Square Metre	



10	Centering and shuttering including strutting Edges of slabs and breaks in floor and walls, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	6.60	Square Metre			Per Square Metre	
11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level Mild steel and Medium Tensile steel bars, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	228.00	Kilogram			Per Kilogram	
12	20 mm (Twenty milimetres) cement plaster of mix 1:6 (One cement: six fine sand), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	62.03	Square Metre			Per Square Metre	
13	15 mm (Fifteen milimetres) cement plaster on the rough side of single or half brick wall of mix, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	72.30	Square Metre			Per Square Metre	
14	6 mm (Six milimetres) cement plaster of mix 1:3 (One cement : three fine sand), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	2.70	Square Metre			Per Square Metre	
15	Supplying, filling, spreading and leveling stone boulders of size range 5 cm to 20 cm, (five centimetres to twenty centimetres) in recharge pit, in the required thickness, for all leads & lifts, all complete as per direction of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	2.14	Square Metre			Per Square Metre	
16	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (Seven point five) in superstructure above plinth level up to floor V level. Cement mortar 1:4 (One cement :four coarse sand), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	14.04	Square Metre			Per Square Metre	

17	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) Polyester powder coated aluminium (minimum thickness of polyester powder coating 50 micron), (Fifty micron) including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	85.35	Kilogram			Per Kilogram	
18	Providing and fixing 12mm (Twelve milimetres) thick prelimited particile board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	12.67	Square Metre			Per Square Metre	
19	Precast terrazo tiles 22 mm (Twenty two milimetres) thick with graded marble chips of size upto 12 mm (Twelve milimetres) laid in floors, and landings, jointed with neat cement slurry mixed with pigment to match the shade of the tiles, including rubbing and polishing complete, on 20 mm (Twenty milimetres) thick bed of cement mortar 1:4 (One cement:: four coarse sand) Medium shade pigment using 50% (Fifty percent) white cement and 50% (Fifty percent) ordinary cement, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	22.30	Square Metre			Per Square Metre	
20	White washing with lime to give an even shade New work (three or more coats), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	137.03	Square Metre			Per Square Metre	



21	Distemping with 1st quality acrylic distemper, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre, (fifty grams oblique litre) of approved brand and manufacture, including applying additional coats wherever required. to achieve even shade and colour. Two coats, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	137.03	Square Metre			Per Square Metre	
22	Providing and fixing G.I. (Galvanised iron) pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc 15 mm (Fifteen milimetres) nominal Size, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	7.20	Running Metre			Per Running Metre	
23	Providing and fixing water closet squatting pan (Indian type W.C. pan ) with 100 mm sand cast Iron P or S trap. 10 litre (Ten Litre) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm (Five hundred eighty into four hundred forty milimetres) with integral type foot rests, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	1	Number			Each	
24	Providing and fixing 100 mm (One hundred milimetres) nominal size dia Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well screen (RMS) pipes with ribs, conforming to IS: 12818, including hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer-in-charge , including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	7.20	Running Metre			Per Running Metre	

25	Providing and fixing 15 mm (Fifteen millimetres) nominal bore, brass bib cock of approved quality including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	2	Numbers			Each	
26	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	779.82	Kilogram			Per Kilogram	
27	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm (eight millimetres) diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of proved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of urlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm (Zero point six three millimetres) thick with zinc coating not less than 275 gm/ m <sup>2</sup> (Two hundred seventy five grams oblique square metre), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	42.00	Square Metre			Per Square Metre	
28	Providing ridges or hips of width 60 cm (Sixty centimetres) overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm (eight millimetres) dia G.I. limpet and bitumen washers complete 0.63 mm (Zero point sixty three millimetres) thick with zinc coating not less than 275 gm/m <sup>2</sup> , (Two hundred seventy five grams oblique square metre) including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	23.90	Running Metre			Per Running Metre	



Providing and fixing plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperatately 6 mm (Six milimetres) thick Cement fiber board as per IS: 862, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	17.00	Square Metre				Per Square Metre	
						<b>Total:</b>	

Executive Engineer,  
Jawali Division, HP:PWD.,  
Jawali.

## SCHEDULE OF QUANTITY


**Name of work:**-Construction of link road from GSSS School to Village Sanana upto House of Shri Atma Ram km. 0/0 to 0/800 under Deposit. (SH: - Providing and laying Cement Concrete pavement at RD. 0/200 to 0/336)

Estimated Cost : Rs. 1.85,010/-

Earnest Money : Rs. 3700/-

Time Limit : Two Months

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying spreading and compacting stone aggregate 63mm to 45mm (Sixty three millimetres to forty five millimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -3 63mm to 45mm ( Sixty three millimetres to forty five millimetres) size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in-Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21.66	Cubic Metres			Per Cubic Metre	
2	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design. in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (one hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	48.96	Cubic Metres			Per Cubic Metre	
						<b>Total:</b>	

  
 Executive Engineer,  
 Jawali Division, HP:PWD.,  
 Jawali.




## SCHEDULE OF QUANTITY

**Name of work:-**Repair of Path from Chanchala Devi House to Subhash Chand House Village Bantungali Mohal under  
**Deposit. (SH -** Providing and laying Cement Concrete pavement at RD. 0/220 to 0/340)  
**Estimated Cost :** Rs. 2,69,431/-  
**Earnest Money :** Rs. 5400/-  
**Time Limit :** One Month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the Engineer- In – Charge including setting out 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water ) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	57.60	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) nominal size in or under water including curing complete and 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 complete in all respect as per drawing and M.O.R.D. technical specification clause 802,803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	28.80	Cubic Metre			Per Cubic Metre	

2	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	57.60	Cubic Metres				Per Cubic Metre	
							<b>Total:</b>	

  
 Executive Engineer,  
 Jawali Division, HP:PWD.,  
 Jawali.



## SCHEDULE OF QUANTITY

**Name of work:-**Construction of link road from Manav Bharti Public School to Masand Abadi under Deposit. (SH: - Providing and laying Cement Concrete pavement at RD. 0/0 to 0/075)

Estimated Cost : Rs. 1,21,500/-

Earnest Money : Rs. 2500/-

Time Limit : One Month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying spreading and compacting stone aggregate 63mm to 45mm (Sixty three millimetres to forty five millimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -3 63mm to 45mm ( Sixty three millimetres to forty five millimetres) size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in-Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the	15.75	Cubic Metres			Per Cubic Metre	
2	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	31.50	Cubic Metres			Per Cubic Metre	
						<b>Total:</b>	

Executive Engineer,  
Jawali Division, HP:PWD.,  
Jawali.

## SCHEDULE OF QUANTITY

**Name of work:-**Construction of Cement Concrete Pavement and U-shape drain at Maira Village path from Railway Line to Jarmu Ram House under Deposit. (SH: - Construction of Cement Concrete pavement and U-shape drain at RD. 0/40 0/100)

Estimated Cost : Rs. 2,60,662/-

Earnest Money : Rs. 5200/-

Time Limit : One Month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the Engineer-In – Charge including setting out 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water ) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	43.68	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 ( One cement : three sand : six graded crushed/ broken stone aggregate 40mm ( Forty millimetre) nominal size on ground 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 concrete in all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	24.18	Cubic Metre			Per Cubic Metre	



3	<p>Providing laying spreading and compacting stone aggregate 53mm to 22.4mm (fifty three milimetres to twenty two point four milimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading –III size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.</p>	22.50	Cubic Metres			Per Cubic Metre	
4	<p>Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.</p>	45.00	Cubic Metres			Per Cubic Metre	

5	Providing and laying Mild steel/ tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete in all height including cost of binding wires complete and other incidentals due for its completion and carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, Toll tax, malkana and all other taxes as imposed by the Government.	200.00	Kilogramme s				Per Kilogram me	
							<b>Total:</b>	


Executive Engineer,  
Jawali Division, HP:PWD.,  
Jawali.



## SCHEDULE OF QUANTITY

<b>Name of work:-</b> Repair of Path from SC, ST Abadi House of Sh. Babu Ram and Main road to Fauja Singh House etc. in Gram Panchayat Bhalli km. 0/0 to 6/500 under Deposit. (SH: - Providing and laying Cement Concrete pavement at RD. 0 0 to 0/226)				Estimated Cost : Rs. 2,99,462/-			
				Earnest Money : Rs. 6000/-			
				Time Limit : One Month			
S No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying spreading and compacting stone aggregate 63mm to 45mm (Sixty three millimetres to forty five millimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing. rolling with three wheel 80-100 (Eighty Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -3 63mm to 45mm ( Sixty three millimetres to forty five millimetres) size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in-Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	27.12	Cubic Metres			Per Cubic Metre	

2	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	81.36	Cubic Metres				Per Cubic Metre	
							<b>Total:</b>	

  
 Executive Engineer,  
 Jawali Division, HP:PWD.,  
 Jawali.



# **SCHEDULE OF QUANTITY**

**Name of work:** Special repair of Police Building at Jawali. (SH: - Providing repair to Sub Divisional Officer Residential Quarter)


Estimated Cost : Rs. 92,728/-

Earnest Money : Rs. 2000/-

Time Limit : One month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Repair to plaster to thickness 12mm to 20mm (Twelve milimetres to twenty milimetres) of cement mortar 1:4 (One cement four sand) in patches of area 2.5 sq.metres (two point five Square Metre) and under including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of the Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	30.00	Square Metre			Per Square Metre	
2	Distempering with oil bound washable distemper (two or more coats) of approved brand and manufacture to give an even shade including water trainable priming coat with cement primer, as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	250.00	Square Metre			Per Square Metre	
3	Painting wood work with Deluxe Multi surface paint of required shade. Two or more coat applied @ 0.90 Litre/10 sqm (zero point niety litre obleque ten square metre) over and under coat of primer applied @ 0.75 Litre/10sqm (Zero point seventy five obleque ten square metre) of approved brand and manufacture, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, sale tax, malkana and all other taxes, GST as imposed by the Government.	50.00	Square Metre			Per Square Metre	
4	Painting steel work with Deluxe Multi surface paint to give an even shade . Two or more coat applied @ 0.90 Litre/ 10sqm (zero point ninett litre obleque ten saquare metre) over and under coat of primer applied @ 0.80 Litre/ 10sqm (zero point eighty litre obleque ten square metre) of approved brand and manufacture including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, sale tax, malkana and all other taxes, GST as imposed by the Government.	140.00	Square Metre			Per Square Metre	

5	Providing and fixing First quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacture) of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, skirting, risers of steps and dados, over 12mm (twelve milimetres) thick bed of cement mortar 1:3 (One cement : three sand) and jointing with grey cement slurry @ 3.3kg (three point three kilogram) per square metre including pointing in white cement mixed with pigment of match shade complete, as per HP:PWD. Specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads and lifts. The rate includes, royalty charges, octroi, sale tax, malkana and all other taxes as imposed by the Government.	15.00	Square Metre			Per Square Metre	
6	Providing and laying cement concrete 1:3:6 (one cement : three sand : six graded stone aggregate 20mm (Twenty milimetres) nominal size) in position cement concrete of specified grade excluding the cost of centring and shuttering work, or as directed by the Engineer-in-Charge, including carriage of materials within all leads and lifts. The rate includes, royalty charges, octroi, sale tax, malkana and all other taxes as imposed by the Government.	2.50	Cubic Metre			Per Cubic Metre	
7	Providing and fixing PVC panelling on wall and ceiling of ISO certified complete in all respect, as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental charges as per HP:PWD. specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads and lifts. The rate includes, royalty charges, octroi, sale tax, malkana and all other taxes as imposed by the Government. (As per market rates)	8.00	Square Metre			Per Square Metre	
8	Removing dry or oil bound distemper, water proofing cement paint and the like by scraping, sand papering and preparing the surface smooth including necessary repair to scratches etcetera complete, or as directed by the Engineer-in-Charge, including carriage of materials within all leads and lifts. The rate includes, royalty charges, octroi, sale tax, malkana and all other taxes as imposed by the Government.	150.00	Square Metre			Per Square Metre	
						<b>Total:</b>	

  
 Executive Engineer,  
 Jawali L. E. En, H.P. P.W.D.,  
 Jawali-170023



(13)

# **SCHEDULE OF QUANTITY**

**Name of work:-**Restoration of Rain Damages on Dhamin Anuhi road km. 0/0 to 9/100. (SI: - Construction of Retaining wall at RD. 0/157 to 0/175, 4/290 to 4/301 and 6/108 to 6/118)

Estimated Cost : Rs. 4,90,668/-

Earnest Money : Rs. 9800/-

Time Limit : One Month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks ( Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the Engineer-In - Charge including setting out 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water ) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	86.78	Cubic Metres			Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (One cement : five Sand : ten graded crushed stone aggregate 40mm (Forty milimetres) nominal size and curing complete, including the cost of form work with steel plates for plain/ reinforced concrete in Retaining walls, Breast wall, as per Drawing and H.P.P.W.D. technical specifications Clause 802,803,1202 and 1203 as per direction of the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental charges. The rate is including octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	196.23	Cubic Metres			Per Cubic Metre	

3	Providing and laying mechanically mixed and vibrated concrete for plain concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 ( One cement : three sand : six graded crushed/ broken stone aggregate 40mm ( Forty millimetre) nominal size on ground 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 concrete in all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	12.564	Cubic Metre			Per Cubic Metre	
4	Providing Weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutment, Wing walls, Return walls, Retaining walls with 100mm (One hundred milimetres) dia P.V.C. pipes extending through the full width of the structure with slope of 1 (one) (Vertically) : 20 (Twenty) (Horizontally) towards Drawing and face complete as per Drawing and Technical specification Clause 614, 709, 1204.3.7, as per the direction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental charges.The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	58.00	Numbers			Each	
5	Back filling behind abutment wing walls and retaining walls complete as per drawing and technical specifications clause 1204.3.8, including carriage of materials within all leads and lifts and other incidental charges. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	46.12	Cubic Metre			Per Cubic Metre	
						<b>Total:</b>	

Executive Engineer,  
Jawali Division, HP:PWD.,  
Jawali.



## SCHEDULE OF QUANTITY

**Name of work:-**Construction of Bhalli Chanali Dulla Bharmara road km. 0/0 to 5.0. (SH: - Providing and laying Cement Concrete pavement at RD.0/300 to 0/525)

Estimated Cost : Rs. 4,43,743/-

Earnest Money : Rs. 8900/-

Time Limit : Two Months

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron )polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	131.25	Cubic Metres			Per Cubic Metre	
						<b>Total:</b>	

Executive Engineer,  
Jawali Division, HP:PWD.,  
Jawali.