

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on **08.09.2023** up to **11:00 A.M.** And the same shall be opened on the same day at **04:00 P.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **06.09.2023** up to **4:00 P.M** and the application for issue of tender form shall be received on **05.09.2023** up to **12:00 noon**. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

The conditional tender and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 120 days.

Sr. N.	Name of work	Estimated Cost	Earnest Money	Time limit
1.	Annual repair & maintenance of HP PWD Rest House at Dadh in District Kangra (HP) (SH:-Providing and laying wooden ceiling in old Rest House)	464315/-	9300/-	Two months
2.	Restoration of rain damages on link road Massal to Parmar Basti Km 0/000 to 2/000 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 1/740 to 1/755 and P/L cement concrete pavement at RD 1/840 to 1/867).	393129/-	7900/-	Two months
3.	Restoration of rain damages on Daulatpur Sunhi Sarotari Kandi road Km 20/000 to 33/100 in Distt Kangra (HP) (SH:-Improvement of road width by providing retaining wall at RDs 31/015 to 31/028 and 32/440 to 32/460) (Telecom deposit)	499723/-	10000/-	Two months
4.	Construction of on link road from Kawari to Rainbow international School at Kawari Km 0/000 to 0/500 in Distt Kangra (HP) (SH:-Providing and laying interlocking paver block and other civil work etc;)	295259/-	5950/-	Three months
5.	Special repair of Govt. Civil Hospital at Nagrota Bagwan in Distt Kangra (HP) (SH:-Balance work of civil work i.e. painting , distempering, providing and fixing wire gauge shutter and construction of manhole etc;)	206532/-	4150/-	Two months
6.	Restoration of rain damages in link road Haryat in Distt Kangra (HP) (SH:-Construction of Breast wall at RD 0/065 to 0/075 Providing and laying cement concrete pavement road at RD 0/000 to 0/075).	333123/-	6700/-	Two months
7.	Construction of link road to village Dangar Lahar in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/280 to 0/300 & 0/350 to 0/350 to 0/400).	193053/-	3900/-	Two months
8.	Restoration of rain damages on Patiyalkar Poud Kaled road Km 0/000 to 3/500 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 3/455 to 3/463).	499919/-	10000/-	Two months
9.	Restoration of rain damages on Tharu Barai Sunehar road in Km 0/000 to 3/700 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 3/550 to 3/565).	499672/-	10000/-	Two months
10.	Restoration of rain damages on Samloti to Mumta road Km 0/000 to 2/000 in Distt Kangra (HP) (SH:-Construction of 3.00mtr span RCC culvert at RD 1/700).	449992/-	9000/-	Two months
11.	Restoration of rain damages on link road I.T.I Sarotari to Aprehar in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 1/450 to 1/460).	271137/-	5450/-	Two months
12.	Restoration of rain damages on link road from Kalizan to Balol road Km 0/000 to 2/475 in Distt Kangra (HP) (SH:-Improvement of road width by providing retaining wall at RD 0/540 to 0/550).	184453/-	3700/-	Two months

13.	Construction of Health Sub-Centre Arela in Tehsil Baroh Distt Kangra (HP) (SH:-Construction of retaining wall/Boundary wall.) (Deposit work)	270429/-	5450/-	Two months
14.	Restoration of rain damages on link road village Governand in Distt Kangra (HP) (SH:-Construction of Edge wall t RD 0/900 to 0/910, Providing and laying cement concrete pavement road at RD 0/900 to 0/920 & 0/975 to 0995).	152473/-	3150/-	Two months

Terms & Conditions:-

1. The contractor/firm should be registered as or dealer GST No.
2. The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
3. If any of the date mentioned above happened to be Gazetted Holidays the same shall be processed on next working day.
4. The Executive Engineer reserves the right to accept/reject any tender/application or all tenders without assigning any reason.
5. The Contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
6. Next tender will be issued only after completion of previous works in hand.

Executive Engineer
H.P.P.W.D. Tanda Division
at Nagrota Bagwan

HIMSUCHANA AVAM & JAN SAMPARK

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/TA/Tender/NIT/2023-24- 6064-93

Dated/ 19-8-2023

Copy to the following for information and necessary action:-

1. The Principal Secy. (PW) to the Govt. of H.P. Shimla.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (KZ), HPPWD, Dharamshala.
4. The Director, Information & Publications Department, H.P. Shimla
5. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the department website.
6. The Superintending Engineer, 5th Circle, HPPWD, Palampur.
7. The Principal, Dr. RPGMC, Tanda.
8. The Deputy Commissioner, Kangra at Dharamshala.
9. All the S.E.s/E.E.s under North Zone.
10. The Sub-Divisional Officer(C) Nagrota Bagwan.
11. The Block Development Office Nagrota Bagwan
12. All the Assistant Engineer under this Division.
13. The Drawing /Accounts Branch in this office.
14. The Contractors concerned.
15. Notice Board.

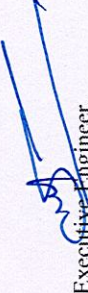
Executive Engineer
H.P.P.W.D. Tanda Division
at Nagrota Bagwan

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 464315.00
 EARNEST MONEY :- ₹ 9300.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Annual Repair & Maintenance of H.P.P.W.D. Rest House at Dadh in District Kangra, (H.P.).
SUB-HEAD :- Providing and laying wooden ceiling in old Rest House.

Sr No.	Description of items	Quantity	In Fig.	RATES		Unit	Amount
				In Words			
1	2 Providing wood work in frames of false ceiling/ partitions etcetera sawn in local wood and fixed in position with necessary stainless steel screws complete as per entire satisfaction of Engineer-Incharge including entire carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	3 0.350 Cubic metres	5	6		7 Per cubic metre	8
2	Providing and fixing 12mm (Twelve millimetre) thick imported pine wood plank ceiling with tongued and grooved jointing of standard quality ISI mark and approved shade and colour including beading complete (frame work and cover fillets to be measured and paid for separately) as per entire satisfaction of Engineer-Incharge including entire carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	152.66 Square metres				Per square metre	
3	Providing and fixing 1st class kail wood plain square edged cover fillets (wooden beading) 50x50mm (Fifty into fifty millimetres) section with wood screws in ceiling and lining including mitring at junctions as per entire satisfaction of Engineer-Incharge including entire carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	125.00 Running metres				Per square metre	
Total:-							

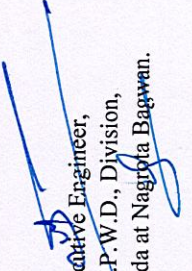

 Executive Engineer,
 H.P.P.W.D. Division,
 Tanda at Nagola Bagwan.

Schedule of Quantity

ESTIMATED COST: - Rs. 393129.00
EARNEST MONEY :- Rs. 7900.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road Massal to Parmar Basti Km 0/000 to 2/00 in Distt. Kangra (H.P.)
SUB HEAD :- Construction of Retaining wall at RD 1/740 to 1/755 and P/L cement concrete pavement at RD 1/840 to 1/867.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	19.85 Cubic metres			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	70.05 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	34.00 Running metres			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	12.45 Cubic metres			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 20 mm (Twenty millimetres) nominal size as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	5.78 Cubic metres			Per cubic metre	
4	Providing and laying concrete for plain reinforcement concrete in open foundation including the cost of centering and shuttering complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (Twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	15.36 Cubic metres			Per cubic metre	
TOTAL :-						


Executive Engineer,
H.P.P.W.D., Division,
Tanda at Nagrota Bagwan.

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 499723.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Daulatpur Sunhi Sarotari Kandi road Km 20/000 to 33/100 in Distt. Kangra (H.P.)
SUB-HEAD :- Improvement o of road width by providing Retaining wall at RDs 31/015 to 31/028 and 32/440 to 32/460

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	27.15 Cubic metres			Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	121.87 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	57.70 Running metres			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	22.45 Cubic metres			Per cubic metre	
5	Providing concrete for plain/reinforced concrete in open foundations including the cost of centering and shuttering complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in 1:2.5:5 (One cement : Two and half sand : five graded) broken/crushed stone aggregate 20mm (Twenty millimeters) nominal size PCC grade M-15 (M-Fifteen), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	1.77 Cubic metres			Per cubic metre	
TOTAL :-						

(Signature)
 Executive Engineer,
 H.P.P.W.D., Division,
 Tanda at Nagrota Bagwan.

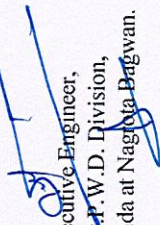
Schedule of Quantity

ESTIMATED COST :- ₹ 295259.00
 EARNEST MONEY :- ₹ 5950.00
 TIME LIMIT :- THREE MONTHS

NAME OF WORK :- Construction of on link road from Kawari to Rainbow International School at Kawari Km 0/0000 to 0/500 in Distt. Kangra (H.P.).
SUB-HEAD :- Providing and laying interlocking paver block and other civil work etc;

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and Laying 80mm (Eighty millimetres) Interlocking Concrete Block Pavements having thickness as per drawings and Technical Specification Clause 1504 make of NTC/ GDC/Atlantica/Pooja make including 4mm thick (Four millimetres) thick levelling course of sand and locking with cement concrete M-30 (M-Thirty) complete and as per IRC SP-63-2004 & IS 15658 as per the instructions of the Engineer-In-charge within all leads, lifts of materials and other incidentals.	20.50 Square metres			Per Square metre	7
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	11.25 Cubic meters			Per cubic metre	
3	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, up to any lead and lift as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	4.00 Cubic meters			Per cubic metre	
4	Providing and laying cement concrete flooring 1:2:4 (One cement : Two coarse sand : Four graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete 40 mm (Forty millimetres) thick with 20 mm (Twenty millimetres) nominal size stone aggregate as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	25.00 Square metres			Per square metre	
5	Providing and fixing M.S. B.P. sheet 1.66 mm to 2mm thick in eaves board/facia/soffits/ ceiling including cutting, Fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately) complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	39.04 Square metres			Per square metre	
6	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 beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like complete and as per direction of Engineer- In-charge, including carriage of materials within all leads, lifts and other incidentals.	78.16 Kilo-grams			Per kilo gram	
7	Providing and fixing 12mm (Twelve millimetres) thick pre-laminated particle 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. Pre-laminated particle board with decorative lamination on both sides complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	6.53 Square metres			Per square metre	
8	Supplying and fixing 3.5mm to 4.00mm (Three point five millimetre to Four point zero millimetre) thick glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	24.58 Square metres			Per square metre	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
9	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand) with R.C.C. top slab with 1:1.5:3 mix (1 cement : 1.5 coarse sand (zone- III) : 3 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand (zone- III) : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 as directed by the Engineer-in-Charge including entire carriage of materials within all leads, lifts and other incidentals.	3 2 Numbers	4	5	6 Each	7
10	Providing and fixing 110mm (One hundred millimetre) dia on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. i) Single socketed pipes complete as per drawing and HP.PWD technical specifications and as directed by the Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	20.00 Running metre			Per running metre	
11	Providing and fixing 20 mm (Twenty millimetres) nominal bore G.I. pipes complete with galvanised iron fittings and clamps, i/c cutting and making good the walls etc complete as per drawing and HP.PWD technical specifications and as directed by the Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	30.00 Running metres			Per Running metre	
12	Providing and fixing 1620 (20mm (twenty millimetre) dia O.D. pipe Polyethylene-Aluminium- Polyethelene PE-AL- PE Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 metre spacing. This includes the costs of cutting chases and including testing of joints complete as per drawing and HP.PWD technical specifications and as directed by the Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	20.00 Running metres			Per Running metre	
13	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	10.00 Cubic metres			Per cubic metre	
14	Providing and laying 60mm thick cement concrete paver block of M-35 grade make NTC/Pooja/Atlanta/GDC with approved colour, design and pattern factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	70.00 Square metres			Per square metre	
TOTAL :-						


 Executive Engineer,
 H.P.W.D. Division,
 Tanda at Nagda Bagwan.

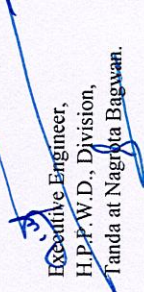
SCHEDULE OF QUANTITY

ESTIMATED COST :- Rs. 206532.00
EARNEST MONEY :- Rs. 4150.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Special repair of Govt Civil Hospital at Nagrota Bagwan in Distt. Kangra (H.P.).

SUB-HEAD :- Balance work of Civil work i.e. painting, distemper, providing and fixing wire gauge shutter and construction of manhole etc;

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and fixing 40mm (Forty millimetre) thick second class deodar wood (40mm (Forty millimetre) wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws complete as directed by the Engineer-In-charge including entire carriage of materials within all leads, lifts and other incidentals.	11.74 Square meters			Per square metre	
2	Providing and fixing 12 mm thick pre-laminated particle 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. Pre-laminated particle board with decorative lamination on both sides complete as directed by the Engineer-In-charge including entire carriage of materials within all leads, lifts and other incidentals.	20.48 Square meters			Per square metre	
3	Supplying and fixing 3.5mm to 4.00mm (Three point five millimetre to Four point zero zero millimetre) thick glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete as directed by the Engineer-In-charge including entire carriage of materials within all leads, lifts and other incidentals.	4.55 Square metres			Per square metre	
4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade : 13.61.1 Two or more coats on new work complete as directed by the Engineer-In-charge including entire carriage of materials within all leads, lifts and other incidentals.	956.51 Square metres			Per square metre	
5	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour complete as directed by the Engineer-In-charge including entire carriage of materials within all leads, lifts and other incidentals.	667.18 Square metres			Per square metre	
6	Construction manhole with R.C.C. top slab in 1:2:4(One cement: Two sand: Four graded crushed stone aggregate 20mm(Twenty millimetres nominal size) foundation concrete 1:4:8(One cement: Four sand: Eight graded crushed/broken stone aggregate 40mm(Forty millimetres nominal size) inside plastering 15mm (Fifteen millimetres) thick with cement mortar 1:3 (One Cement: three sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4(One cement: Two sand: Four graded crushed stone aggregate 20mm(Twenty millimetres nominal size) finished smooth complete including curing and testing inside size-800x800mm (Eight hundred into Eight hundred millimetres) 500mm(Five hundred millimetres) deep, including C.I. cover with frame (light duty single seal pattern -I) 455x610mm (Four hundred fifty five into six hundred and ten millimetres) internal dimensions total weight of cover and frame to be not less than 38 Kgs (Thirty eight kilograms) weight of cover 23Kgs(twenty three kilograms) and weight of frame 15 Kgs (Fifteen kilograms) with 300mm (Three hundred millimetres) thick walls of squared rubble masonry coursed with hard stone of approved quality in cement mortar 1:3 (one cement: three sand) as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	3 Numbers			Each	
TOTAL :-						


Executive Engineer,
H.P.P.W.D., Division,
Janda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST :- ₹ 333123.00
 EARNEST MONEY :- ₹ ~~6150.00~~
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road Haryat in Distt. Kangra (H.P.)
SUB-HEAD :- Construction of Breast wall at RD 0/065 to 0/075, providing and laying cement concrete pavement road at RD 0/000 to 0/075.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	11.70 Cubic metres			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	24.99 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	7.60 Running metres			Per running metre	
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as per drawing and HP.PWD technical specifications, as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	17.72 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	35.44 Cubic metres			Per cubic metre	
TOTAL :-						


 Executive Engineer,
 H.P.P.W.D., Division,
 Tanda at Nagrova Bagwan.

Schedule of Quantity

ESTIMATED COST: - ₹ 193053.80
 EARNEST MONEY :- ₹ 3900.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road to village Dangar Lahar in Distt. Kangra (H.P).

SUB-HEAD :- Providing and laying Cement Concrete Pavement road in Km 0/280 to 0/300 & 0/350 to 0/400

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as per drawing and HP.PWD technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	14.57 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	29.14 Cubic meters			Per cubic metre	
TOTAL :-						


 Executive Engineer,
 H.P.W.D., Division,
 Tanda at Nagrota Bagwan.

Schedule of Quantity

NAME OF WORK :- Restoration of rain damages on Patiwalkar Poud Kaled road Km 0/00 to 3/500 in Distt. Kangra (H.P.)
SUB HEAD :- Construction of Retaining wall at RD 3/455 to 3/463

ESTIMATED COST :- ₹ 499919.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT : TWO MONTHS

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	26.80 Cubic metres			Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	125.56 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	48.00 Running metres			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	18.15 Cubic metres			Per cubic metre	
TOTAL :-						


 Executive Engineer,
 H.P.P.W.D., Division,
 Tanda at Nagrota Bagwan.

Schedule of Quantity

NAME OF WORK :- Restoration of rain damages on Tharu Barai Sunchar road in Km 0/000 to 3/700 in Distt Kangra (HP)
SUB-HEAD :- **Construction of Retaining wall at RD 3/550 to 3/565**
ESTIMATED COST :- ₹ 499672.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT : TWO MONTHS

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3 22.75 Cubic metres	4	5	6 Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	126.49 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	32.00 Running metres			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	18.15 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
 H.P.W.D., Division,
 Tanda at Nagroa Bagwan

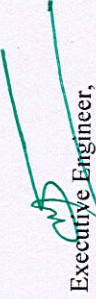
SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹. 449992.00
 EARNEST MONEY :- ₹. 9000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Samloti to Mumta road Km 0/000 to 2/000 in Distt. Kangra (H.P.).
 SUB-HEAD :- Construction of 3.00 mtr span RCC culvert at RD 1/700

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	28.20 Cubic metres			Per cubic metre	
2	Providing and laying plain/reinforced cement concrete in sub structure as per drawing and technical specifications Clauses 802, 804, 805, 806, 807, 1202 and 1204 and 1205.5 PCC grade M-15 (M-Fifteen) in cement mortar 1:2.5:5 (One cement: Two and half sand Five graded crushed /broken stone aggregate 20mm) (Twenty millimeters nominal size) including the cost of centering and shuttering complete, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	25.20 Cubic metres			Per cubic metre	
3	Providing and laying concrete for plain reinforcement concrete/sub structure in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-25) (M-twenty five) nominal mix 1:1.5:3 (One cement : One and Half sand : Three graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness in deck slab including the cost of centering and shuttering complete as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	5.95 Cubic metres			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	43.12 Cubic metres			Per cubic metre	
5	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	21.00 Running metres			Per runnin g metre	

6	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	12.15 Cubic metres			Per cubic metre
7	Providing and laying concrete for plain reinforcement concrete in open foundation including the cost of centering and shuttering complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	3.15 Cubic meters			Per cubic metre
8	Providing Tor steel reinforcement for reinforced cement concrete work including bending, binding, cutting, straightening and placing in position complete including cost of binding wires complete upto all floor levels as per specifications, approved drawing, design, as per entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	892.50 Kilograms			Per kilo-gram
TOTAL: -					

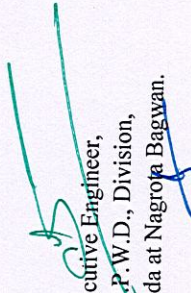

 Executive Engineer,
 H.P.P.W.D., Division,
 Tanda at Nagrota Bagwan.

Schedule of Quantity

NAME OF WORK :- Restoration of rain damages on link road I.T.I. Sarotari to Aprehar in Distt. Kangra (H.P.)
SUB HEAD :- Construction of Retaining wall at RD 1/450 to 1/460

ESTIMATED COST :- ₹ 271137.00
EARNEST MONEY :- ₹ 5450.00
TIME LIMIT : TWO MONTHS

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2 Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3 29.68 Cubic metres	4	5	6 Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	65.55 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	21.76 Running metres			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	17.64 Cubic metres			Per cubic metre	
TOTAL :-						


Executive Engineer,
H.P.P.W.D., Division,
Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST :- ₹ 184453.00
 EARNEST MONEY :- ₹ 3700.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road from Kalizan to Balol road Km 0/000 to 2/475 in Ditt. Kangra (H.P.).
SUB HEAD :- Improvement of road width by providing Retaining wall at RD 0/540 to 0/550

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3 21.97 Cubic metres	4	5	6 Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	42.50 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	18.40 Running metres			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	11.64 Cubic metres			Per cubic metre	
5	Providing concrete for plain/reinforced concrete in open foundations including the cost of centering and shuttering complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in 1:2.5:5 (One cement : Two and half sand : five graded) broken/crushed stone aggregate 20mm (Twenty millimeters) nominal size PCC grade M-15 (M-Fifteen), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	1.42 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
 H.P.P.W.D., Division,
 Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST :- ₹ 270429.00
EARNEST MONEY :- ₹ 5450.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of Health Sub-Centre at Arela in Tehsil Baroh, Distt. Kangra (H.P.).
SUB HEAD :- Construction of Retaining wall/Boundary wall. (DEPOSIT WORK).

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2 Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and raming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3 6.08 Cubic metres	4	5	6 Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering. Plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	6.08 Cubic metres			Per cubic metre	
3	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 (1 cement : 6 coarsesand) With F.P.S.(non modular) bricks as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	12.29 Cubic metres			Per cubic metre	
4	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in cement mortar 1:4 (One cement : four coarse sand) as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	78.45 Square metres			Per square metre	
5	15mm thick cement plasters in single coat on fair side of brick/concrete/stone walls for exterior plastering upto all floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm in girth and finished even and smooth with cement mortar 1:4 (1 cement: 4 sand) complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	240.00 Square metres			Per square metre	
6	Providing and laying 50mm (Fifty millimetres) thick cement concrete topping 1:2:4 (One cement : Two sand : Four graded stone aggregate 20 mm nominal size) laid in one layer finished with a floating coat of neat cement within all leads, lifts of materials and other incidentals.	21.00 Square metres			Per square metre.	
7	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives complete New work (Two or more coats applied @ 1.43 litre/ 10 sqm (Zero point forty three liter / Ten square metre). Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm (Zero point ninety liter / Ten square metre) including entire carriage of materials within all leads, lifts and other incidentals	240.00 Square metres			Per square metre	

8	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 structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.	112.50 Kilogram			Per kilo-gram
9	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (Zero point nine zero liters per ten square mere) over an under coat of primer applied @ 0.80 ltr/10 sqm (Zero point eight zero liters per ten square mere) of approved brand and manufacture as per specifications, drawing and design including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	9.00 Square metres			Per square metre
TOTAL :-					


 Executive Engineer,
 H.P.P. W.D., Division,
 Tanda at Nagbota Bagwan.

Schedule of Quantity

ESTIMATED COST :- ₹ 157473.00
 EARNEST MONEY :- ₹ 3150.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road village Governand in Distt. Kangra (H.P.)
SUB-HEAD :- Construction of Edge wall at RD 0/900 to 0/910, providing and laying cement concrete pavement road at RD 0/900 to 0/920 & 0/975 to 0/995

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	6.75 Cubic metres			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including 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 millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	12.00 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm 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 specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	6.40 Running metres			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	3.60 Cubic metres			Per cubic metre	
5	Providing and laying concrete for plain reinforcement concrete in open foundation including the cost of centering and shuttering complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	18.90 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
 H.P.W.D., Division,
 Tanda at Nagrota Bagwan.