

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 **18.09.2023** 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 **16.09.2023** up to **4:00 P.M.** and the application for issue of tender form shall be received on **15.09.2023** 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.	Restoration of rain damages on Balugaloa Gheena Khabbal Kholi road Km 0/000 to 7/400 in Distt Kangra (HP) (SH:-Improvement of road width by providing retaining wall in wire crate at RD 2/955 to 2/990).	467457/-	9350/-	Two months
2.	Restoration of rain damages on Bandi Matiyari road Km 0/000 to 3/650 in Distt Kangra (HP) (SH:-Construction of U-shape drain in between Km 0/000 to 0/250).	269537/-	5400/-	Two months
3.	Restoration of rain damages on NH-154 to Hatwas road Km 0/000 to 1/000 in Distt Kangra (HP) (SH:-Providing and laying interlocking paver block in Km 0/000 to 0/083.30(Telecom Deposit)	333200/-	6700/-	Two months
4.	Restoration of rain damages on Nagrota Baldhar Dhaloon road Km 0/000 to 9/600 in Distt Kangra (HP) (SH:-Construction of Toe wall and P/L cement concrete flooring of culvert at RD .3/175)	149156/-	3000/-	Two months
5.	Restoration of rain damages on Thandapani Jagani Khabbal Kholi road Km 0/000 to 5/425 in Distt Kangra (HP) (SH:-Improvement of road width by providing wall in wire crate work at RD 4/275 to 4/310).	467907/-	9400/-	Two months
6.	Restoration of rain damages on link road from Gujrehra to Dadkar Km 0/000 to 4/015 in Distt Kangra (HP) (SH:-Construction of retaining wall in Km 0/130 to 0/145).	499695/-	10000/-	Two months
7.	Restoration of rain damages on link road from Mundla to Tikka Dhar to link road village and Amtrar m 2/900 to 5/660).(SH:-Construction of protection work in Km 4/910 to 4/920)	140148/-	2800/-	Two months
8.	Construction of link road Baroh Temple to Kharat via Kanoongo House Km 0/000 to 4/600 in Distt Kangra (HP) (SH:-Providing and laying cement concrete Pavement road in Km 2/400 to 2/425, 2/470 to 2/490, C/O road side drain in Km 2/400 to 2/430 and C/o retaining wall in wire crate work at RD 3/750 to 3/760).	325139/-	6500/-	Two months
9.	Restoration of rain damages in Bane-Di-Hatti Khapparnallah road Km 0/000 to 5/345 in Distt Kangra (HP) (SH:-Improvement of road width by providing retaining wall in wire crate work at RD 3/835 to 3/855).	267470/-	5350/-	Two months
10.	Restoration of rain damages Thandapani Jagani Khabbal Kholi road Km 0/000 to 5/425 in Distt Kangra (HP) (SH:-Improvement of road width by providing retaining wall in wire crate work at RD 2/300 to 2/330).	401085/-	8050/-	Two months

11.	Restoration of rain damages on link road from Massal to Sakra Basti Km 0/000 to 1/500 & Massal to Paramr Basti road Km 0/000 to 2/000 in Distt Kangra (HP) (SH:-Construction of earth filling at various Rds)	349998/-	7000/-	One month
12.	Restoration of rain damage in link road from Mundla to Tikka Dhar to link road village Lilly and Amtrar Km 2/900 to 5/660 in Distt Kangra (HP) (SH:-Construction of protection work in Km 4/900 to 4/910).	293150/-	5900/-	Two months
13.	Construction of link road from Tourist reception centre to village Chahri Km 0/000 to 2/000 in Distt Kangra (HP) (SH:-Balance work of 1.00 mtr span RCC slab culvert).	194176/-	3900/-	Two months
14.	Restoration of rain damages on Malan Ambari Kawari road Km 0/000 to 6/600 in Dist Kangra (HP) (SH:-Construction of Edge wall in Km 1/275 to 1/305 and P/L cement concrete on both side Berms in Km 1/275 to 1/305)	149639/-	3000/-	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.

HIMSUCHANA AVAM & JAN SAMPARK

Executive Engineer
H.P.P.W.D. Tanda Division
at Nagrota Bagwan
(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/TA/Tender/NIT/2023-24- 7500-29

Dated/ 6-9-2023

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: - ₹ 467457.00
 EARNEST MONEY :- ₹ 9350.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Balugaloa Gheena Khabhal Kholi Road Km 0/000 to 7/400 in Distt. Kangra (H.P.)
SUB HEAD :- Improvement of road width by providing retaining wall in wire crate at RD 2/955 to 2/990

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.	55.13 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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	31.50 Cubic metres			Per cubic metre	
3	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of ± 2%) Zinc coated, Mesh wire diameter 3.0 mm, mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with laeing wire of diameter 2.2mm, supplied @ 3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	109.38 Cubic metres			Per cubic metre	
4	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.	43.50 Running metres			Per running metre	
5	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.	33.00 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 269537.00
 EARNEST MONEY :- Rs. 5400.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Bandi Matiyari road Km 0/000 to 3/650 in Distt. Kangra (H.P.)

SUB-HEAD :- Construction of U-Shape drain in between Km 0/000 to 0/250.

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 a any lead as directed by the Engineer-in-charge, within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	135.00 Cubic meters			Per Cubic meters	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level cement concrete 1:3:6 (One cement; three sand; six graded broken/crushed stone aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	50.63 Cubic meters			Per Cubic meters	
TOTAL:-						


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

Schedule of Quantity

ESTIMATED COST :- Rs. 333200.00
 EARNEST MONEY :- Rs. 6700.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain drains on NH-154 to Hatwas road Km 0/000 to 1/000 in Distt. Kangra (H.P.)
 SUB HEAD :- Providing and laying interlocking paver block in Km 0/000 to 0/083.30 (Telecom Deposit).

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
7	Providing and laying 80mm (Eighty millimetres) thick cement concrete paver block of M-30 (M-Thirty) grade with approved color 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 all as per direction of Engineer-in- Charge as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	266.56 Square metres			Per square metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 149156.00
EARNEST MONEY: - Rs. 3000.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain ditches on Nagrota Balhar Dhaloon road Km 0/000 to 9/600 in Distt. Kangra (H.P.)
SUB HEAD :- Construction of Toe wall and P/L cement concrete flooring of culvert at RD 3/175

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 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.	3 8.64 Cubic metres	4	5	6 Per cubic metre	7
2	Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm, in recharge pit, in the required thickness, for all leads & lifts, all 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.	6.30 Cubic metres			Per cubic metre	
3	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.	2.88 Cubic metres			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size M-20 (M-Twenty) 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.	22.80 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
H.P.P.W.D., Division,
Tanda a Nagrota Bagvan.

Schedule of Quantity

ESTIMATED COST: - ₹ 467907.00
 EARNEST MONEY :- ₹ 9400.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Thandapani Jagani Khabbal Kholi road Km 0/000 to 5/425 in Distt. Kangra (H.P.)
 SUB HEAD :- Improvement of road width by providing retaining wall in wire crate work at RD 4/275 to 4/310

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.	55.13 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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	31.50 Cubic metres			Per cubic metre	
3	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of ± 2%) Zinc coated, Mesh wire diameter 3.0 mm, mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm, supplied @ 3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	109.38 Cubic metres			Per cubic metre	
4	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.	43.50 Running metres			Per running metre	
5	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.	33.60 Cubic metres			Per cubic metre	
TOTAL :-						

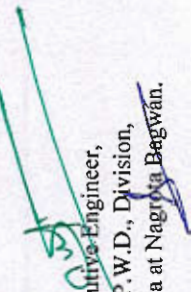
Executive Engineer,
 H.P.P.W.D., Division,
 Tunda at Nagro Bagwan.

Schedule of Quantity

ESTIMATED COST :- ₹ 499695.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road from Gujrehra to Dadkar Km 0/000 to 4/015 in Distt. Kangra (H.P.)
SUB HEAD :- Construction of Retaining wall in Km 0/130 to 0/145

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.	22.15 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.	127.51 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.	42.00 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.	11.18 Cubic metres			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 140148.00
 EARNEST MONEY :- ₹ 2800.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road from Mundla to Tikka Dhar to link road village Lilly and Amtrar Km 2/900 to 5/660 in Distt. Kangra (H.P.)
SUB HEAD :- Construction of protection work in Km 4/910 to 4/920

S. No.	Description of items	Quantity	In fig.	Rate		Unit	Amount
				In words			
1	2	3	4	5	6	7	
/	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.	18.00 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.	32.94 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.	30.00 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.	8.80 Cubic metres			Per cubic metre		
TOTAL :-							

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

Schedule of Quantity

ESTIMATED COST: - Rs. 325139.00
 EARNEST MONEY :- Rs. 6500.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road Baroh Temple to Kharat via Kanoongo House Km 0/000 to 4/600 in Distt. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement road in Km 2/400 to 2/425, 2/470 to 2/490, C/O road side drain in Km 2/400 to 2/430 and C/O Retaining wall in wire crate work at RD 3/750 to 3/760

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 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.	22.26 Cubic metres			Per cubic metre	
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.	10.35 Cubic metres			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size M-20 (M-Twenty) 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.	21.26 Cubic metres			Per cubic metre	
4	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 including carriage of materials within all leads and lifts and other incidental.	10.63 Cubic metres			Per Cubic metres	
5	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 40 mm (Forty millimetres) nominal size as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	7.50 Cubic metres			Per cubic metre	

6	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.	10.00 Running metres			Per running metre
7	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.	9.60 Cubic metres			Per cubic metre
8	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm 2\%$) Zinc coated, Mesh wire diameter 3.0 mm, mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm, supplied @ 3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	31.25 Cubic metres			Per cubic metre
TOTAL :-					


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

Schedule of Quantity

ESTIMATED COST: - ₹ 267470.00
 EARNEST MONEY :- ₹ 5350.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Bane D Hatti Khapparnallah Road Km 0/000 to 5/345 in Distt. Kangra (H.P.)
SUB HEAD :- Improvement of road width by providing retaining wall in wire crate work at RD 3/835 to 3/855

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.	31.50 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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	18.00 Cubic metres			Per cubic metre	
3	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of ± 2%) Zinc coated, Mesh wire diameter 3.0 mm, mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm, supplied @ 3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	62.50 Cubic metres			Per cubic metre	
4	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.	25.50 Running metres			Per running metre	
5	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.	19.20 Cubic metres			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - ₹ 401085.00
EARNEST MONEY :- ₹ 8050.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Thandapani Jagani Khabbal Kholi road Km 0/000 to 5/425 in Distt. Kangra (H.P.)
SUB HEAD :- Improvement of road width by providing retaining wall in wire crate work at RD 2300 to 2330

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 running 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.	47.25 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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	27.00 Cubic metres			Per cubic metre	
3	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm 2\%$) Zinc coated, Mesh wire diameter 3.0 mm, mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm, supplied @ 3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	93.75 Cubic metres			Per cubic metre	
4	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.	37.50 Running metres			Per running metre	
5	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.	28.80 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST :- ₹ 349998.00
 EARNEST MONEY :- ₹ 7000.00
 TIME LIMIT : ONE MONTH

NAME OF WORK :- Restoration of rain images on link road from Massal to Sakra Basti Km 0/000 to 1/500 & Massal to Parmar Basti road Km 0/000 to 2/000 in Distt. Kangra (HP).

SUB HEAD :- Construction of Earth Filling at various RD's.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Construction of embankment with approved materials obtained from borrow pits with a lift upto 1.5m (One point five meters) transport to sill spreading grading to required slope and compacted to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000m (One thousand meters) 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.	1590.90 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST :- ₹ 293150.00
 EARNEST MONEY :- ₹ 5900.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road from Mundla to Tikka Dhar to link road village Lilly and Amtrar Km 2/900 to 5/660 in Distt. Kangra (H.P.)
SUB HEAD :- Construction of protection work in Km 4/900 to 4/910

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 49.20 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.	69.30 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.	40.00 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.	16.80 Cubic metres			Per cubic metre	
TOTAL :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST:- ₹ 194176.00
 EARNEST MONEY:- ₹ 3900.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Construction of link road from Tourist Reception Centre to village Chahri Km 0/000 to 2/000 in Distt. Kangra (H.P.).
SUB-HEAD :- Balance work of 1.00 ntr span RCC slab culvert.

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
	2	3	4	5		7
1	Providing and laying cement concrete work 1:2:4 (One Cement : Two Sand : Four graded stone aggregate 20 mm (Twenty millimetres) nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in suspended floors, roofs, landings, shelves their supports balconies, beams, girder, bressumers and cantilevers, including carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	1.00 Cubic metres			Per cubic metre	
2	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.	120.00 Kilo grams			Per kilo-gram	
3	Coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto floor five leve Masonry work (second sort), in cement mortar 1:6 (one cement: six coarse sand) including consolidation complete, as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	4.39 Cubic metres			Per cubic metre	
4	Providing and laying Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level 1:4 (one cement : four coarse sand) including consolidation complete, as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	2.88 Square metres			Per square metre	
5	15mm (Fifteen millimetres) thick cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor levels including arises internal rounded angles, chamfers and or rounded angles not exceeding 80mm (Eighty millimetres) in girth and finished even and smooth with cement mortar 1:6 (One cement: Six sand) including entire carriage of materials within all leads, lifts and other incidentals	24.31 Square metres			Per square metre	
6	Providing and fixing 18 mm (Eighteen millimetres) thick gang saw cut, mirror polished premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture granite laid over 20 mm (Twenty millimetres) (average) thick base of cement mortar 1:4 (One cement : four coarse sand) laid and joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing curing, moulding in single or double layer and polishing to edges to give high gloss finish etcetra all as per HPPWD technical specification complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material and as directed by the Engineer-Incharge, within all leads, lifts and cost of all other incidentals.	8.37 Square metres			Per Square metre	

7	Providing and laying Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (One cement : Four coarse sand 25mm (Twenty five millimetre) thick complete as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals.	13.65 Square metres			Per Square metre
8	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/10 sqm of approved brand and manufacture complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately), as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	50.74 Square metres			Per square metre
9	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 in grating, frames, guard bar ladder, railings, bracket, gate and similar work complete including carriage of material within all leads, lifts and other incidentals and further as per HPPWD specifications, approved drawing, design and as directed by the Engineer-in-charge.	851.02 Kilo gram			Per kilo gram
Total :-					

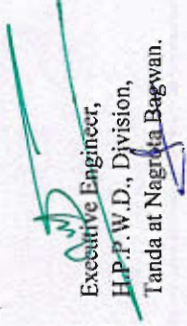

 Executive Engineer,
 H.P.P.W.D., Division,
 Tanda at Nagrota Bagwan

Schedule of Quantity

ESTIMATED COST: - Rs. 149693.00
 EARNEST MONEY :- Rs. 3000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain ditches on Malan Ambari Kawari road Km 0/000 to 6/600 in Distt. Kangra (H.P.)
SUB HEAD :- Construction of Edge Wall in Km 1/275 to 1/305 and P/L cement concrete on both side Berms in Km 1/275 to 1/305.

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 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.	3 14.40 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.	14.10 Cubic metres			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size M-20 (M-Twenty) 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.	14.40 Cubic metres			Per cubic metre	
TOTAL :-						


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