

**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 **24.07.2023** 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 **22.07.2023** up to **4:00 P.M.** and the application for issue of tender form shall be received on **21.07.2023** 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	Construction of Bushal Nariyalkar Sipanpat road Km 0/000 to 4/525 in Distt Kangra (HP) (SH:-Construction of U-shape drain at Km 1/400 to 1/467).	104437/-	2100/-	Three months
2.	Construction of link raod to Bhorna Bagan Jamula in District Kangra (HP) (SH:-Construction of 2.00 mtr span RCC span culvert alongwith wing walls at RD 0/330).	499727/-	10000/-	Three months
3.	Construction of Sarotri Mangrella Luhna Baroh road Km 0/000 to 7/765 in District Kangra (HP) (SH:-Construction of retaining wall at RD 4/500 to 4/515).	159552/-	3200/-	Three months
4.	Construction of Nihargalu to Jalot road Km 0/000 to 14/000 in District Kangra (HP) (SH:-Construction of retaining wall at RD 9/955 to 9/967).	127565/-	2550/-	Three months
5.	Construction of Charjan Di Dehri Khabbal Kholi road in Distt Kangra (HP) (SH:-Construction of rain shelter at RD 4/600).	179786/-	3800/-	Three months
6.	Construction of link road Barohbar to Manimahesh in District Kangra (HP) (SH:-Providing and laying cement concrete pavement (M-20) grade at RD 0/500 to 0/615).	350042/-	7000/-	Two months
7.	Special repair to 500 Bedded Hospital at Dr RPGMC Tanda in District Kangra (HP) (Deposit work) (SH:-Providing and fixing Aluminium partition, Glass panes etc; in 2 nd floor O.T.)	246871/-	4950/-	Three months
8.	Special repair to Dr R.P. Govt. Medical College at Tanda in Distt Kangra (HP) (Deposit work) (SH:-Flushing, cleaning PC water tank , 1000/-, 2000 & 5000 liters capacity in Super Speciality Blocks and other buildings etc;)	350000/-	7000/-	Two months
9.	Restoration of rain damages on link road from Hatwas to Bhuli Majehtly in Tehsil Nagrota Bagwan Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/100 to 0/215).	341091/-	6850/-	Two months
10.	Special repair to Dr RPGMC Tanda in District Kangra (HP) Deposit work (SH:-Dismantling, repair of plaster, Glass panes, painting and Distempering, WS & SI in Type-V Block F Qtr No 31&33).	254575/-	5100/-	Three months
11.	Restoration of rain damages on Nagrota Massal Rajhoon road in Distt Kangra (HP) Deposit work (SH:-Construction of retaining wall in Km 3/140 to 3/156, 3/170 to 3/175 and C/O cement concrete flooring for culvert etc;)	327725/-	6600/-	Two months
12.	Restoration of rain damages on Nagrota Baldhar Dhaloon road Km 0/000 to 9/000 in Distt Kangra (HP) (SH:-Construction of retaining wall in Km 2/850 to 2/895).	497377/-	10000/-	Two months

13.	Construction of link road Kandi to Saroot road Km 0/000 to 8/000 in District Kangra (HP) (SH:-Improvement of road width by providing retaining wall at RD 6/060 to 6/072 & 6/380 to 6/395 and Construction of Parapets at various reaches).	350753/-	7050/-	Three months
14.	Restoration of rain damages on Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Dist Kangra (HP) (SH:-Balance work of retaining wall at Rd 6/430 to 6/440).	469203/-	9900/-	Three 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

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/TA/Tender/NIT/2023-24- 4450-79

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

Dated/ 04/07/2023

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 :- Rs. 104437.50
 EARNEST MONEY :- Rs. 2100.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of Bushal Nariyalkar Sipanpat Road Km. 0/00 to 4/525 in Distt. Kangra (H.P.)

SUB-HEAD :- Construction of U- Shape drain at Km. 1/400 to 1/467)

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.	36.18 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 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.	21.11 Cubic metres			Per cubic metre	
TOTAL:-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- 499727.00
 EARNEST MONEY :- 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to Bhorina Bagan Jamula in District Kangra, (H.P.).
SUB-HEAD :- Construction of 2.00 mtr. Span RCC span culvert alongwith wing walls at RD 0/330.

Sr No.	Description of items	Quantity	RATES		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.	30.50 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 cement concrete 1:5:10 (One cement; five sand; ten 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.	27.80 Cubic metres			Per cubic metre	
3	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.	5.04 Cubic metres			Per Cubic meters	
4	Providing and laying mechanically mixed and vibrated for plain cement concrete in open foundation complete using plain cement concrete grade M-15 (M-Fifteen) 1:2.5:5 (one cement : two point five sand : five graded crushed stone aggregate) design mix with cement contents not less than 275kg (two hundred seventy five kilogramme) per cubic metre in or under water including curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work 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.	42.04 Cubic metres			Per cubic metre	

5	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 1:2:4 (One cement; two sand; four graded broken/crushed stone aggregate 20mm (Twenty 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.	3.30 Cubic metres			Per cubic metre
6	Providing and laying mechanically mixed and vibrated Reinforced Cement Concrete in super-structure for all type of structure using cement concrete grade M-25 (M-Twenty five) 1:1.5:3 (one cement : one point five sand : three graded crushed stone aggregate) designed mix with cement contents not less than 400 Kgs (Four hundred kilograms) per cubic metre with 20mm (Twenty millimetres) nominal size graded crushed stone aggregate as per drawing and M.O.R.D. technical specification for Rural Roads Clause 800, 1205.4 and 1205.5 including the cost of form work and curing complete but excluding the cost of reinforcement for reinforced concrete work in bed block, dirt wall and deck slab 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.	4.37 Cubic metres			Per cubic metre
7	Providing Tor steel reinforcement of Thermo Mechanically Treated bars of grade Fe-500D of Tata Tiscon/Sail 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 approved specifications, drawing, design, as per entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	879.71 Kilograms			Per kilo-gram
8	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, 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.	17.40 Cubic metres			Per cubic metre

9	Construction of embankment with approved materials obtained from borrow pits free from Pebbles/Stones 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 Technical Specification Clause 301.5, including entire carriage of materials within all leads, lifts and other incidentals.	32.40 Cubic metres			Per cubic metre
10	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 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.	18.40 Running metre			Per Running metre
TOTAL :-					


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- 159552.00
 EARNEST MONEY :- 3200.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of Sarotri Mangrella Luhna Baroh road Km 0/000 to 7/765 in District Kangra, (H.P.).
SUB-HEAD :- Construction of Retaining wall at RD 4/500 to 4/515.

Sr No.	Description of items	Quantity	RATES		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 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.	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.	17.55 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 cement concrete 1:5:10 (One cement; five sand; ten 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.	37.48 Cubic metres			Per cubic metre	
3	Providing and fixing 100 mm (One hundred millimetres) diameter on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (Ten millimetres) gap for thermal expansion, Single socketed pipes complete including carriage of material 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.	12.35 Running metre			Per Running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, complete including carriage of material 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.	14.04 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- 127565.00
 EARNEST MONEY :- 2550.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of Nihargalu to Jalot road Km 0/000 to 14/000 in District Kangra, (H.P.).

SUB-HEAD :- Construction of Retaining wall at RD 9/955 to 9/967.

Sr No.	Description of items	Quantity	RATES		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 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.	3 14.04 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 cement concrete 1:5:10 (One cement; five sand; ten 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.	29.98 Cubic metres			Per cubic metre	
3	Providing and fixing 100 mm (One hundred millimetres) diameter on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (Ten millimetres) gap for thermal expansion, Single socketed pipes complete including carriage of material 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.	9.50 Running metre			Per Running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, complete including carriage of material 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.	11.23 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: - Rs. 179786.00
 EARNEST MONEY :- Rs. 3800.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of Charjan Di Dehri Khabbal Kholi road in Distt. Kangra (H.P.)
SUB-HEAD :- Construction of Rain Shelter at RD 4/600.

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.	5.76 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.	5.58 Cubic metres			Per cubic metre	
3	Stone Filling in plinth with approved stone under floors including watering, ramming, consolidating and dressing 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.	1.80 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 cement concrete 1:2:4 (One cement; two sand; four graded broken/crushed stone aggregate 20mm (Twenty 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.	3.60 Cubic metres			Per cubic metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, complete including carriage of material 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.	2.40 Cubic metres			Per cubic metre	

6	Providing and fixing 100mm (One hundred millimetre) diameter mild steel hollow pipe (heavy grade) embedded in cement concrete, masonry work and filled with cement mortar 1:3 (One cement : three sand) complete including carriage of material 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.	15.00 Kilograms		Per kilo-gram	
7	Structural steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including carriage of material 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.	522.59 Kilograms		Per kilo-gram	
8	Providing and fixing 0.60 mm (Zero point sixty millimetres) thick prepainted steel sheet of Tata Durashine / Sail / Reliance / Jindals steels in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (Twenty) microns over 5 (five) microns primer coating to back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6mm (Six millimetres) diameter with prepainted limpet and rubber washers complete including carriage of material 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.	17.94 Square metres		Per Square metre	
9	Providing and fixing M.S. B.P. sheet 2.0mm (Two point zero millimetres) thick 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 and paid separately) including fixing complete including carriage of material 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.	2.55 Square metres		Per Square metre	
10	Painting Steel work (including priming coat) with Deluxe multi surface paint of Nerolac / Asian to give an even shade two or more coat applied @ 0.90 ltr/10 sqm (Zero point ninety litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/10 sqm (Zero point eighty litre per ten square metre) of approved brand and manufacture including cleaning the surfaces of all dirt, dust and other foreign matter complete as per Architectural drawing, design and specification including entire carriage of materials within all leads, lifts and other incidentals 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.	38.40 Square metres		Per square metre	

11	Providing and laying 25mm (Twenty five millimetres) thick kota stone 55x55cm (Fifty five into fifty five centimetre) in flooring laid over 20mm (Twenty millimetres) (average) thickness base of cement mortar 1:4 (one cement : four sand) including proper water proofing treatment of pidilite or jointing with grey cement slurry mixed with pigment to match the shade of kota stone including rubbing and polishing complete including carriage of material within all leads, lifts and other incidentals as per approved specification 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.	15.00 Square metres			Per square metre
12	Providing plinth protection with 50 mm (Fifty millimetre) thick of cement concrete 1:3:6 (One cement : three sand : six graded crushed stone aggregate 20mm (Twenty millimetre) nominal size) over 75mm (Seventy five millimetre) thick bed of dry brick ballast 40mm (Forty millimetre) nominal size, well rammed and consolidated and frouted with fine sand, including necessary excavation, levelling, dressing & finishing the top surface complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	6.00 Square metres			Per square metre
13	Writing letters or figures on any surface with synthetic enamel paint (stops,comas,hyphens and the like not to be measured and paid separately) indian letters/ figures complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	900.00 Per letter Per centimetre height			Per letter Per centimetre height
TOTAL:-					


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

SCHEDULE OF QUANTITY

ESTIMATED COST: - Rs. 350042.00
 EARNEST MONEY :- Rs. 7000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road Barohbar to Manimallesh in District Kangra, (H.P.).
SUB-HEAD :- Providing & laying cement concrete pavement (M-20) grade at RD 0/500 to 0/615.

Sr No.	Description of items	Quantity	In fig	RATES In words	Unit	Amount
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 including carriage of materials within all leads and lifts and other incidental.	25.17 Cubic metres			Per Cubic metres	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 cement concrete 1:2:4 (One cement; two sand; four graded broken/crushed stone aggregate 20mm (Twenty 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.	52.80 Cubic metres			Per cubic metre	
TOTAL :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- 246871.00
 EARNEST MONEY :- 4950.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Special repair to 500 Bedded Hospital at Dr. RPGMC Tanda in District Kangra, (H.P.). **Deposit Work**
SUB-HEAD :- Providing and fixing Aluminium partition, Glass panes etcetra in 2nd floor O.T.

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and fixing Anodised aluminium/colour coated (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) work for fixed portion doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications 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.	262.96 Kilograms			Per kilo-gram	
2	Providing and fixing Anodised aluminium/colour coated (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15) for shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge (Glazing, paneling and dash fasteners to be paid for separately) complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications 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.	50.70 Kilograms			Per kilo-gram	

3	Providing and fixing 300x16mm (Three hundred into Sixteen millimetres) size aluminium Pilot/sheel sliding door bolts anodized transparent or dyed to required colour and shade with necessary screws etcetera including carriage of material 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.	8 Numbers			Each	
4	Providing and fixing 250x10mm (Two hundred fifty into ten millimetres) size aluminium Pilot/sheel tower bolts anodized transparent or dyed to required colour and shade with necessary screws etcetera including carriage of material 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.	8 Numbers			Each	
5	Providing and fixing 100mm (One hundred millimetres) nominal size M.S. Pilot/sheel handles to required colour or shade with necessary screws etcetra complete including carriage of material 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.	14 Numbers			Each	
6	Providing and fixing oxidized M.S. presses parliamentary hinges 50x125x27x2.80mm (Fifty into one hundred twenty five into twenty seven into two point eighty millimetres) with necessary screws etcetra complete including carriage of material 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.	20 Numbers			Each	
7	Providing and fixing 12mm (Twelve millimetres) thick prelaminated board both side bwp phenol bonded exterior/ interior grade panelled shutters including bright finished/ black enamelled iron butt hinges with necessary screws 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.	43.65 Square meters			Per square metre	
8	Providing and fixing glass panes of 4 mm (Four millimetres) thick plain glass of Modiguard/Saint Gobian with putty and glazing clips in steel doors, windows, clerestory windows complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications 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.	20.57 Square metres			Per Square metre	
TOTAL :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 350000.00
 EARNEST MONEY :- ₹ 7000.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Special repair to Dr. R.P. Govt. Medical College at Tanda in Distt. Kangra (H.P.) (Deposit Work)

SUB-HEAD :- *Flushing, cleaning PVC water tank 500, 1000, 2000 & 5000 liters capacity in Super Specialty Block and other RCC tanks in 500 Bedded Hospital and other buildings etc.,*

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2 Cleaning and flushing of PVC tanks of 500 ltrs. (Five hundred liters), 1000 ltrs. (One thousand liters), 2000 ltrs. (Two thousand liters) & 5000 ltrs. (Five thousand liters) including RCC water tanks etcetera; complete. Any type of damage during course of cleaning shallw be absolute responsibility of the contractors which shall have to be repaired by him in all cases, as directed by Engineer-Incharge including carriage of material within all lead, lifts and other incidentals.	3 218750.00 Liters	4	5	6 Per Liter	7 7
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - ₹ 341091.00
 EARNEST MONEY :- ₹ 6850.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road from Hatwas to Bhuli Majethly in Tehsil Nagrota Bagwan, Distt. Kangra (H.P)
 SUB-HEAD :- Providing and laying cement concrete pavement road in Km 0/100 to 0/215

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	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, lifts and other incidentals.	3	4	5	6	7
		60.37			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: - 254575.00
 EARNEST MONEY: - 5100.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Special repair to Dr. RPGMC Tanda in District Kangra, (H.P.). Deposit Work
SUB-HEAD :- Dismantling, Repair of plaster, Glass panes, Painting and Distemper, WS & SI in Type-V Block-F Qtr. No. 31 & 33.

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and laying Duro stone vitrified tiles of Nitco/ Raki/ Simpolo/Kajaria of size (150x600mm (One hundred fifty into six hundred millimetres), 200x300mm (Two hundred into three hundred millimetres), 300x450mm (Three hundred into four hundred fifty millimetres) and 300x600 mm (Three hundred into six hundred millimetres) in grey/coloured of required shade in skirting risers of steps and dados on 12mm (Twelve millimetre) thick cement mortar 1:3 (one cement : three sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles 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.	12.48 Square metres			Per square metre	
2	Providing and laying Anti skid water proof stain and impact resistant heavy duty vitrified tiles of Nitco or its equivalent of size (300x300mm (Three hundred into three hundred millimetres), 300x450mm (Three hundred into four hundred fifty millimetres), 600x600 mm (Six hundred into six hundred millimetres) manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm (Twelve millimetre) thick cement mortar 1:3 (one cement : three sand) jointed with neat cement slurry mixed with pigment of required shade to match the shade of tiles as required 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.	3.78 Square metres			Per square metre	

3	Providing and fixing Anodised aluminium/colour coated (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) work for fixed portion doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications 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.	48.72 Kilograms		Per kilo-gram
4	Providing and fixing Anodised aluminium/colour coated (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC15) for shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately) for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge (Glazing, paneling and dash fasteners to be paid for separately) complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications 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.	71.06 Kilograms		Per kilo-gram
5	Providing and fixing 300x16mm (Three hundred into Sixteen millimetres) size aluminium Pilot/sheel sliding door bolts anodized transparent or dyed to required colour and shade with necessary screws etcetera including carriage of material 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.	2 Numbers		Each

6	Providing and fixing 250x10mm (Two hundred fifty into ten millimetres) size aluminium Pilot/sheet tower bolts anodized transparent or dyed to required colour and shade with necessary screws etcetera including carriage of material 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.	14 Numbers		Each	
7	Providing and fixing 100mm (One hundred millimetres) nominal size M.S. Pilot/sheet handles to required colour or shade with necessary screws etcetra complete including carriage of material 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.	16 Numbers		Each	
8	Providing and fixing oxidized M.S. presses parliamentary hinges 50x125x27x2.80mm (Fifty into one hundred twenty five into twenty seven into two point eighty millimetres) with necessary screws etcetra complete including carriage of material 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.	18 Numbers		Each	
9	Providing and fixing 12mm (Twelve millimetres) thick commercial board both side bwp phenol bonded exterior/ interior grade panelled shutters including bright finished/ black enamelled iron butt hinges with necessary screws 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.	19.26 Square meters		Per square metre	
10	Repairs to plaster with cement mortar 1:4 (One cement : four fine sand) of thickness 12 to 20 mm (Twelve to twenty millimetre) in patches of area 2.5 (Two point five) square meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge 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.	46.26 Square meters		Per square metre	
11	Providing and fixing glass panes of 3.50mm (Three point fifty millimetres) thick plain glass of Modiguard/Saint Gobian with putty and glazing clips in steel doors, windows, clerestory windows complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications 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.	5.40 Square metres		Per Square metre	

12	Providing and fixing 40mm (Forty millimetres) thick 2nd (Second) Class deodar wood Panelled & panelled glazed shutters for doors windows and clerestory windows, including bright finished black enamelled iron butt hinges with necessary screws complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications 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.	6.00 Square metres			Per Square metre
13	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etcetra complete complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications 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.	553.43 Square metres			Per Square metre
14	Providing and applying white cement based putty of Birla / JK average thickness 1mm (One millimetres) thick, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete upto all floor level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	221.37 Square metres			Per square metre
15	Wall painting one or more coats with plastic emulsion paint of approved brand and manufacture to give an even shade complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	553.43 Square metres			Per square metre
16	Painting one or more coats on old work with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	198.43 Square metres			Per square metre
17	Providing and fixing 100 mm (One hundred millimetres) diameter on wall face PVC (D-plast) rain water working pressure not less than 4.50 kg/sqm (Four decimal five zero kilograms per square metre) including filling the joints with approved adhesive complete including carriage of material 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.	10.00 Running metre			Per Running metre
18	Providing and fixing 15mm (Fifteen millimetres) diameters chromium plated pillar cock fancy of IS marked No. 8934 of Jai/ESS ESS or equivalent complete including carriage of material 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.	4.00 Numbers			Each

19	Providing and fixing 600x20mm (Six hundred into twenty millimetres) size CP Brass towel rail of Jaquar/Hindware/Cera/ESS complete with C.P. Brass brackets fixed to wooden plugs including carriage of material 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.	2 Numbers		Each.	
20	Providing and fixing 100mm (One hundred millimetres) C.P. iron grating of Superior quality of Jaquar/Hindware/Cera/ESS for gully trap complete including carriage of material 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.	8 Numbers		Each.	
21	Providing and fixing 32mm (Thirty two millimetres) diameters flexible P.V.C. waste pipe of Finolex/Relpipe (Reliance) / Vectus for wash basin or sink including brass check nut including PVC waste fitting complete including carriage of material 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.	3 Numbers		Each.	
22	Providing and fixing 15mm (Fifteen millimetres) nominal bore P.V.C. connection pipe Cera/Jaquar/Hindware with brass union 45cm (Forty five Centimeters) length complete including carriage of material 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.	8 Numbers		Each.	
23	Providing and fixing CP Brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms (Six hundred ninety grams) complete including carriage of material 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.	4 Numbers		Each.	
24	Providing and fixing C.P. soap dish holder having length of 138 mm (One hundred thirty eight millimetre), breadth 102 mm (One hundred two millimetre), height of 75 mm (Seventy five millimetre) with concealed fitting arrangements, weighing not less than 106 (One hundred six) grams complete including carriage of material 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.	3 Numbers		Each.	
25	Providing C.P. brass angle valve 15mm without nuts and pipes complete including carriage of material 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.	8 Numbers		Each	
26	Providing Chromium plated jet spray of approved quality and colour with one metre tube complete including carriage of material 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.	2 Numbers		Each	

27	Supplying and providing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required W.C. pan with ISI marked white solid plastic seat and lid. complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	3 Numbers		Each	
28	Providing Mixer for kitchen sink with casted swinging spout at top complete including carriage of material 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.	1 Numbers		Each	
29	Providing solid plastic seat cover with lid for pedestal type W.C. pan complete including carriage of material 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.	3 Numbers		Each	
30	Providing and fixing Stainless steel Road for pelmet grade 304, curtain rod 25 mm (Twenty five millimetre) dia 1.20mm (One point twenty) thick complete including carriage of material 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.	25.00 Running metre		Per Running metre	
TOTAL :-					


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

Schedule of Quantity

ESTIMATED COST :- ₹ 327725.00
 EARNEST MONEY :- ₹ 6600.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Nagrota Massal Rajhoon road in Distt. Kangra (H.P). Deposit work
 SUB-HEAD :- Construction of Retaining wall in Km 3/140 to 3/156, 3/170 to 3/175 and C/O cement concrete flooring for culvert etc;

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.	31.53 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.	68.61 Cubic metres			Per cubic metre	
3	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 20mm (Twenty 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.	7.86 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.	41.00 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-Incharge including carriage of material within all leads, lifts and other incidentals.	13.76 Cubic metres			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - ₹ 497377.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Nagrota Balhar Dhaloon road Km 0/000 to 9/000 in Distt. Kangra (H.P.).
 SUB-HEAD :- Construction of Retaining wall in Km 2/850 to 2/895

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.	18.15 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-In-charge including carriage of material within all leads, lifts and other incidentals.	126.65 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.	41.00 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-In-charge including carriage of material within all leads, lifts and other incidentals.	14.15 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: - 350753.00
 EARNEST MONEY :- 7050.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road Kandli to Saroot road Km 0/000 to 8/000 in District Kangra, (H.P.).

SUB-HEAD :- Improvement of road width by providing Retaining wall at RD 6/060 to 6/072 & 6/380 to 6/395 and Construction of Parapets at various reaches.

Sr No.	Description of items	Quantity	In fig	RATES In words	Unit	Amount
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.	3 20.91	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 cement concrete 1:5:10 (One cement; five sand; ten 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.	82.00			Per cubic metre	
3	Providing and fixing 100 mm (One hundred millimetres) diameter on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (Ten millimetres) gap for thermal expansion. Single socketed pipes complete including carriage of material 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.	58.50			Per Running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, complete including carriage of material 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.	16.60			Per cubic metre	

Schedule of Quantity

ESTIMATED COST: - Rs. 469203.00
 EARNEST MONEY :- Rs. 8600.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Restoration of rain damages on Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Distt. Kangra (H.P.)

SUB HEAD :- Balance work of Retaining wall at RD 6/430 to 6/440

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.	45.90 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.	116.20 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.	56.00 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.	14.90 Cubic metres			Per cubic metre	
TOTAL :-						


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