

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

***** Notice Inviting Tender *****

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 **07.03.2022** up to **11:00 A.M.** And the same shall be opened on the same day at **11:30 A.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 **05.02.2022** up to **4:00 P.M.** and the application for issue of tender form shall be received on **04.03.2022** 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. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	Periodic maintenance of link road to village Patola road (HP0408VR0206) under AMP for the year 2022-23 for Rural road in Distt Kangra (HP) (SH:-Providing and laying 30mm thick bituminous concrete pavement in Km 1/000 to 1/500).	Rs 393925/-	7900/-	one month
2	Periodic maintenance of link road to village Patola road (HP0408VR0206) under AMP for the year 2022-23 for Rural road in Distt Kangra (HP) (SH:-Providing and laying 30mm thick bituminous concrete pavement in Km 1/500 to 2/000).	Rs 393925/-	7900/-	one month
3	A/R & M/O on Daulatpur Sunhi Sarotari Kandi road Km 20/000 to 33/100 in Distt Kangra (HP) (SH:-Extension of existing 900mm dia RCC Hume pipe culvert alongwith wing walls at RD 25/650).	Rs 363465/-	7300/-	Three months
4	Annual repair and maintenance of Malan Ambari road Km 0/000 to 6/600 in Distt Kangra (HP) (SH:-Construction of U-Shape drain between Km 0/015 to 0/090).	Rs 193769/-	3900/-	Three months
5	Construction of link road from Danoa to Kharat Khas in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement at RD 0/850 to 1/000).	Rs 494822/-	9900/-	Three months
6	Construction of link road from Danoa to Kharat Khas in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement at RD 1/000 to 1/150)	Rs 494822/-	9900/-	Three months
7	Restoration of rain damages on Kandi Rihri Luhna Har road in Distt Kangra (HP) (SH:-Construction of Breast wall at RD 0/300 to 0/316).	128057/-	2570/-	Three months
8.	Restoration of rain damages on Kholi to Kaled via Simbal Khola in Distt Kangra (HP) (SH:-C/O R/ wall at RD 3/180 to 3/193).	Rs 499812/-	10000/-	Three months
9.	Construction of Foot Bridge over Daroon Khad in Village Serathana in Distt Kangra (HP) (SH:-Construction of Sub-Structure)	Rs 499610/-	10000/-	Three months
10	C/O link road to village Bharoon in Distt Kangra (HP) Under Deposit work (SH:-Improvement of road width by providing retaining walls at RD 0/000 to 0/077) Deposit work	Rs 499469/-	10000/-	Three month
11	A/R & M/O on Nagrota Baldhar Dhaloon road Km 0/000 to 9/300 in Distt Kangra (HP) (SH:-Providing and laying Cement concrete pavement in extended portion between Km 6/400 to 7/500).	Rs 165095/-	3300/-	Three months

Annual repair and maintenance Non-Residential Building at
HP PWD Sub-Division Nagrota Bagwan in Distt Kangra (HP)
(SH:-P/F aluminium fitting)

Rs
499962/-

10000/-

Three
months

The contractor/firm should be registered as or dealer GST No.

The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD.

If any of the date mentioned above happened to be Gazetted Holidays the same shall be processed on next working day.

The Executive Engineer reserve s the right to accept/reject any tender/application or all tenders without assigning any reason.

The Contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.

Next tender will be issued only after completion of previous works in hand.

HIMSUCHANA AVAM & JAN SAMPARK

Pradesh)

Dated/

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

22-02-2022

No.PW/NBD/Tender/2021/ 14902-31
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 Superintending Engineer, 5th Circle, HPPWD, Palampur.
6. The Principal, Dr. RPGMC, Tanda.
7. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the departmental website.
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 :- ₹ 393925.00
EARNEST MONEY :- ₹ 7900.00
TIME LIMIT ONE MONTH

NAME OF WORK:- Periodic maintenance of link road to village Patola road (HP0408VR0206) under AMP for the year 2022-23 for Rural road in Distt Kangra (HP)
SUB-HEAD :- Providing and laying 30mm thick bituminous concrete pavement in Km 1/000 to 1/500

Sl. No.	Description of work	Quantity		RATES In		Unit	Amount
				Fig	Word		
1	Providing, laying and rolling of built-up spray grout layer over prepared base consisting of a one layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the single layer to serve as a base, conforming to the line, grades and cross-section specified, the compacted layer thickness being 75mm (Seventy five millimetre) as per Technical Specification Clause 505 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	84.50	Square metres			Per square metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.225 kgs (Zero decimal Two Two Five kilograms) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per MORD Technical Specification Clause 503 and as per direction of Engineer-In-charge including carriage of materials within all leads and lifts and other incidental. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	1600.00	Square metres			Per square metre	
3	Providing and laying 30mm (Thirty milimetres) thick bituminous concrete with 100-120 TPH batch type HMP (Hot Mix Plant) producing an average output of 75 tonnes (Seventy five) tonne per hour using crushed aggregates of specified grading, premixed with bituminous binder VG-10 (Viscosity grade-Ten) @ 5.5% (Five point Five) percent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 509 complete in all respect and as per direction of Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	48.00	Cubic metres			Per cubic metre	
Total :-							

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 393925.00
EARNEST MONEY :- ₹ 7900.00
TIME LIMIT ONE MONTH

NAME OF WORK:- Periodic maintenance of link road to village Patola road (HP0408VR0206) under AMP for the year 2022-23 for Rural road in Distt Kangra (HP)

SUB-HEAD :- Providing and laying 30mm thick bituminous concrete pavement in Km 1/500 to 2/000

Sl. No.	Description of work	Quantity	RATES In		Unit	Amount
			Fig	Word		
1	Providing, laying and rolling of built-up spray grout layer over prepared base consisting of a one layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the single layer to serve as a base, conforming to the line, grades and cross-section specified, the compacted layer thickness being 75mm (Seventy five millimetre) as per Technical Specification Clause 505 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	84.50 Square metres			Per square metre	
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.225 kgs (Zero decimal Two Two Five kilograms) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per MORD Technical Specification Clause 503 and as per direction of Engineer-Incharge including carriage of materials within all leads and lifts and other incidental. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	1600.00 Square metres			Per square metre	
3	Providing and laying 30mm (Thirty milimetres) thick bituminous concrete with 100-120 TPH batch type HMP (Hot Mix Plant) producing an average output of 75 tonnes (Seventy five) tonne per hour using crushed aggregates of specified grading, premixed with bituminous binder VG-10 (Viscosity grade-Ten) @ 5.5% (Five point Five) percent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respect and as per direction of Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	48.00 Cubic metres			Per cubic metre	
Total :-						

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

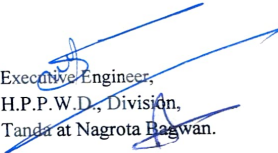
Schedule of Quantity

ESTIMATED COST: - ₹ 363465.00
 EARNEST MONEY: - ₹ 7300.00
 TIME LIMIT: - THREE MONTHS

NAME OF WORK - A/R & M/O on Daulatpur Sunhi Sarotari Kandi road Km 20/000 to 33/100 in Distt. Kangra (H.P.).
 SUB-HEAD - Extension of existing 900mm dia RCC Hume Pipe culvert alongwith wing walls at RD 25/650

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	47.52 Cubic meters			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 1:3:6 (One Cement : Three coarse sand): Six graded stone aggregate 40 mm (Forty millimetre) nominal size) complete etc as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	2.40 Cubic meters			Per cubic metre	
3	Providing and laying in position ready mixed plain cement concrete, with cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, including the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability M-15 (M-Fifteen) grade plain cement concrete (cement content considered @ 240 kg/cum) as per direction of the Engineer- in-charge including entire carriage of materials within all leads and lifts and other incidentals.	8.91 Cubic meters			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	53.51 Cubic metres			Per cubic metre	
5	Providing and laying non-pressure NP2 class Reinforced Cement Concrete hume pipes 900mm (Nine hundred millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; 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.	2.50 Running metre			Per running metre	
6	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm (One hundred millimetre) 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 per drawing and HP.PWD technical specifications, and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	24 Numbers			Each	

7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	18.47			Per cubic metre	
		Cubic metres				
8	Filling with available fly ash and earth (Excluding rock) trenches or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm or as decided by Engineer -in-charge, including compacting each layer by rolling/ ramming and watering, all complete as per drawing including entire carriage of materials within all leads and lifts and other incidentals.	2.53			Per cubic metre	
		Cubic metres				
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - Rs. 193769.00
EARNEST MONEY : - Rs. 3900.00
TIME LIMIT : THREE MONTHS

NAME OF WORK : - Annual repair and maintenance of Malan Ambari Kawari road Km 0/000 to 6/600 in Distt. Kangra (H.P.).

SUB HEAD : - Construction of U-Shape drain between Km 0/015 to 0/090

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 metres) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50m (fifty meters), dressing of sides and bottom and backfilling in trenches with excavated suitable material as directed by the Engineer-Incharge, including carriage of materials within all leads lifts and other incidentals.	57.75 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.	32.63 Cubic metres			Per cubic metre	
TOTAL : -						

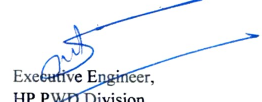
Executive Engineer,
H.P.P.W.D., Division,
Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST: - Rs. 494822.00
EARNEST MONEY: - Rs. 9900.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from Danao to Kharat Khas in Distt Kangra (H.P).
SUB HEAD :- Providing and laying Cement Concrete Pavement at RD 0/850 to 1/000

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two milimetres) 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.	45.00 Cubic metres			Per Cubic metres	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	67.50 Cubic meters			Per cubic metre	
TOTAL :-						

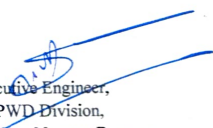

Executive Engineer,
HP PWD Division,
Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST: - Rs. 494822.00
 EARNEST MONEY: - Rs. 9900.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from Danoa to Kharat Khas in Distt Kangra (HP).
SUB HEAD :- Providing and laying Cement Concrete Pavement at RD 1/000 to 1/150

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two milimetres) 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.	45.00 Cubic metres			Per Cubic metres	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	67.50 Cubic meters			Per cubic metre	
TOTAL :-						


 Executive Engineer,
 HP PWD Division,
 Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST: - Rs. 128057.00
EARNEST MONEY : - Rs. 2570.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Restoration of rain damages on Kandi Rihri Luhna Har road in Distt. Kangra (H.P.).
SUB HEAD :- Construction of Breast wall at RD 0/300 to 0/316

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	18.19 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	25.86 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.	12 Numbers			Each	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 499812.00
EARNEST MONEY: - Rs. 10000.00
TIME LIMIT :- THREE MONTHS

NAME OF WORK :- Restoration of rain damages on Kholi to Kaled via Simbal Khola in Ditt. Kangra (H.P.).

SUB-HEAD :- C/O R/wall at RD 3/180 to 3/193

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	25.36 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	231.75 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.	26 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	22.15 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: -

₹ 499610.00

EARNEST MONEY: -

₹ 10000.00

TIME LIMIT :

THREE MONTHS

NAME OF WORK :-

Construction of Foot Bridge over Daronn Khad in village Serathana in Distt. Kangra (Himachal Pradesh).

SUB HEAD :-

Construction of Sub-Structure.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m (Fifty metres), dressing of sides and bottom and backfilling in trenches with excavated suitable 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.	63.15 Cubic meters			Per cubic metre	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in 1:2.5:5 (One cement : Two and half sand : five graded) broken/crushed stone aggregate 20mm (Twenty millimeters) nominal size PCC grade M-15 (M-Fifteen) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	117.50 Cubic metres			Per cubic metre	
3	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202, 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.	2.150 Tonne			Per tonne	
TOTAL: -						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 499469.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- C/ o Link road to village Bharon in Distt. Kangra (H.P.) Under Deposit)
SUB HEAD :- Improvemtn of road width by providing retaining walls at RD 0/000 to 0/077

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	62.37 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	95.29 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.	64 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	27.72 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 165095.00
EARNEST MONEY: - Rs. 3300.00
TIME LIMIT : THREE MONTHS

NAME OF WORK : - A/R & M/O on Nagrota Baldhar Dhaloon road Km 0/000 to 9/300 in Distt. Kangra (H.P.).

SUB HEAD : - Providing and laying Cement Concrete Pavement in extended portion between Km 6/400 to 7/500

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	25.03 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete 1:3:6 (One cement: three sand: Six graded broken/crushed stone aggregate 20mm(Twenty millimeters) nominal size in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 and 1203 PCC grade M-10 (M-ten) including entire carriage of materials within all leads and lifts and other incidentals.	25.31 Cubic meters			Per cubic metre	
3	Providing and laying concrete for plain un-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 and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	25.63 Cubic meters			Per cubic metre	
TOTAL :-						

Executive Engineer,
HP PWD Division,
Tanda at Nagrota Bagwan.

SCHEDULE OF QUANTITY

ESTIMATED COST: -

₹ 499962.00

EARNEST MONEY: -

₹ 10000.00


TIME LIMIT :

THREE MONTHS

NAME OF WORK :- Annual repair and maintenance Non-Residential Building at HPPWD Sub-Division Nagrota Bagwan in Distt. Kangra (HP).

SUB-HEAD :- ***P/F aluminium fitting***

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and fixing anodised/Colour coated aluminium work for door, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rustfree, straight, mitred and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws for doors windows and ventilators and glazed partitions frames as per direction of Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	1232.80 Kilo-grams			Per kilo-gram	
TOTAL :-						


Executive Engineer,
HP PWD Division,
Tanda at Nagrota Bagwan.