

**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 **07.06.2023** up to **11:00 A.M.** And the same shall be opened on the same day at **04:00 P.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **06.06.2023** up to **4:00 P.M** and the application for issue of tender form shall be received on **05.06.2023** 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. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	Restoration of rain damages on various Bridges under HP PWD Sub-Division Nagrota Bagwan in Distt Kangra (HP) (SH:- Providing and laying mastic asphalt wearing course on 30.00mtr span bridge over Chor Nallah and 60.00 mtrs span bridge over Joggal Khad on Bandi Matriyari Mumta road)	499997/-	10000/-	One month
2	Annual repair & maintenance on Nagrota Massal Rajhoon road Km 0/000 to 8/000 in District Kangra (HP) Under Telecom Deposit work(SH:-Construction of drain & providing and laying cement concrete pavement at various RD's in between Km 0/000 to 4/000).	447913/-	90008/-	Three months
3	Construction of Upper Aerla Gadrana Palu Baroh road in District Kangra (HP) (SH:-Improvement of road width by providing retaining wall at RD 0/230 to 0/260).	223574/-	5000/-	Two months
4	Restoration of rain damages on Nagrota Baldhar Dhaloon road Km 0/000 to 10/500 in District Kangra (HP) (SH:-Construction of retaining wall at RD 7/500 to 7/535) RHS	233935/-	4700/-	Two months
5	Construction of Rajiv Gandhi Govt. Engineering College at Nagrota Bagwan in District Kangra (HP) (Deposit work) (SH:- Providing and laying granite in Administrative Block and electrical Block etc;)	373412/-	7500/-	Two months
6	Construction of Bridge over Guglahar Nallah Connecting Nehar village and Guglahar village in Distt Kangra (Himachal Pradesh) (SH:-Geo-Technical investigation and Sub surface exploration by drilling bore hole at proposed location of Nehar side abutment and Guglahar side abutment).	216000/-	4350/-	One month
7	Restoration of rain damages on Nagrota Baldhar Dhaloon road Km 0/000 to 9/000 in Distt Kangra (HP) Under Telecom Deposit.(SH:- Providing and laying cement concrete pavement road and C/o drain at various RDs between Km 0/200 to 0/500).	499918/-	10000/-	Two months
8	Construction of link road Chaprehar Bah Toru road in Distt Kangra (HP) (SH:-Removal formation deficiencies by formation cutting in Km 0/000 to 2/000).	499912/-	10000/-	One month
9.	Construction of Rajiv Gandhi Govt. Engineering College Nagrota Bagwan in District Kangra (HP) (Deposit work) (SH:-Providing and fixing steel work painting etc;)	238475/-	4800/-	Two months
10	Construction of New School Building Govt. Senior Secondary School at Nagrota Bagwan in Distt Kangra (HP) (Deposit work) (SH:-Balance work of providing and laying interlocking paver block and edge wall in School Campus etc;)	344010/-	6900/-	Two months

11	Restoration of rain damages on Samloti Sarotari road in Distt Kangra (HP) Under Telecom deposit (SH:-Providing and laying 30mm thick bituminous concrete pavement at RD 2/000 to 2/300)	499541/-	10000/-	One month
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Terms & Conditions:-

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

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

HIMSUCHANA AVAM & JAN SAMPARK

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/TA/Tender/NIT/2023-24-12097-13027 -

Dated/ 25-05-2023

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 :- ₹ 499997.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT : ONE MONTH

NAME OF WORK :- Restoration of rain damages on various Bridges under HPPWD Sub-Division, Nagrota Bagwan in Distt. Kangra (H.P.).
SUB HEAD :- Providing and laying mastic asphalt wearing course on 30.00 mtrs span Bridge overr Joggal Khad on Bandi Matriyari Mumta road.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2 Providing and applying tack coat with Bitumen VG-10 (Viscosity Grade-Ten) using pressure distributor at the rate of 0.50 kgs (Zero decimal five zero kilogram) per square metre on the prepared granular surface treated and cleared with hydraulic broom as per drawing and MORD Technical Specification Clause 503. as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	3 428.08 Sqaure metres	4	5	6 Per square metre	7
2	Providing and laying 25mm (Twenty five millimetres) thick mastic asphalt wearing course on top of deck slab including prime coat with paving grade bitumen 85/25 (Eighty five /Twenty five) at the rate 14% (Fourteen percent) of weight of mix, grading as course aggregate as per table 500-30 sand grading of fine aggregate as per table 500-31 and filler consisting of lime stone of approved quality meeting the requirements given in table 500-29, prepared by using mastic cooker and laid to required level and slope after clearing the surface including providing antiskid surface with bitumen precoated fine grained hard stone chipping of 9.5mm (Nine point five millimetres) nominal size at the rate of 0.005 cum (Zero point zero five cubic metre per ten sqaure metre and at an approximate spacing of 10cm (Ten centimetre) centre to centre in both directions, pressed into surface when the temperature of surfaces not less than 100 deg. C (One hundred degree Celsius), protruding 1 mm to 4 mm (One millimetre to Four millimetres) over mastic surface, all complete as per MORTH clause 515 and as per direction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	428.08 Sqaure metres			Per square metre	
TOTAL:-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs. 447913.00
EARNEST MONEY:- Rs. 9000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK:- Annual repair & maintenance on Nagrota Massal Rajhoo road Km 0/000 to 8/000 in District Kangra, (H.P.). **Under Telecom Deposit**
SUB-HEAD:- Construction of Drain & Providing & laying Cement Concrete Pavement at Various RD'S in between Km 0/000 to 4/000.

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.	3 115.15 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 1:3:6 (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.	58.50 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 1:2:4 (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.	26.60 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- Rs. 223574.00
 EARNEST MONEY :- Rs. 5000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of Upper Aerla Gadrana Palu Baroh road in District Kangra, (H.P.).
SUB-HEAD :- Improvement of road width by providing Retaining wall at RD 0/230 to 0/260.

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.	27.00 Cubic metres	4	5	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.	51.60 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.	22.40 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.	19.80 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: - Rs. 233935.00
 EARNEST MONEY: - Rs. 4700.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Nagrota Baldhar Dhaloon road Km 0/000 to 10/500 in District Kangra, (H.P.).
SUB-HEAD :- Construction of Retaining wall at RD 7/500 to 7/535. RHS

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.	31.50 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.	55.30 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.	33.00 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.	10.50 Cubic metres			Per cubic metre	
TOTAL :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 373412.00
 EARNEST MONEY :- ₹ 7500.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of Rajiv Gandhi Govt. Engineering College Kangra at Nagrota Bagwan in District Kangra, (H.P.). DEPOSIT WORK.

SUB-HEAD :- Providing and laying granite In Administrative Block and Electrical Block etc;

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig 4	In words 5		
1	2	3			6	7
1	Providing and fixing 18mm (Eighteen millimetres) thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20mm (Twenty millimetres) thick base cement mortar 1:4 (One cement : Four coarse sand), joints treated with white cement, mixed with matching pigment including single/double moulding, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc; complete upto all floor level including carriage of material within all leads, lifts and other incidentals, as per approved specifications architectural drawing, design and as directed by the Engineer-in-charge.	72.04 Square metres			Per square metre	
13	Steel work welded in built up sections/ framed work of including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works 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.	640.40 Kilogram			Per kilo gram	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST :- ₹ 216000.00
 EARNEST MONEY :- ₹ 4350.00
 TIME LIMIT : ONE MONTH

NAME OF WORK :- Construction of Bridge over Guglahar Nallah Connecting Nehar village and Guglahar village in Distt. Kangra (Himachal Pradesh).
(Sub Head: - Geo-Technical Investigation and sub surface exploration by Drilling bore hole at proposed location of Nehar side abutment and Guglahar side abutment).

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Carryout planning and monitoring geo-technical investigation and sub surface exploration at the proposed location of the bridge by drilling bore hole as per IS 2800-1979 using percussion/catyx/RC ODEX/method required for drilling in collapsible starts conglomerate boulders, pebbles, sand gravel, silt clay etc; including cost of attachments extractable casing consumable stores, bits water, POL gravel pack in annular space etc; complete in the respect including preparing bore logs, preservation of samples collected, proposing founding level and safe bearing capacity at proposed founding level based on the geo-technical investigation carried out as per HPPWD Technical Specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	30.00 Running metres			Per running metre	
Total :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- Rs. 499918.00
 EARNEST MONEY :- Rs. 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.). Under Telecom Deposit.

SUB-HEAD :- Providing and laying cement concrete pavement road and C/O drain at various RDs between Km 0/200 to 0/500

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	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.	66.45 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	34.36 Cubic meters			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST:- ₹ 499912.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT :- ONE MONTH

NAME OF WORK :- Construction of link road Chaprehar Bah Toru road in Distt Kangra (HP)
SUB-HEAD :- Removal of formation deficiencies by formation cutting in Km 0/000 to 2/000

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chiseling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required lines, grades, cutting and trimming of side slopes and level as shown in the drawing and as directed by engineer-in-charge at site according to the MORD technical specification clause 302, 1603.1 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material to required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stone to the tune of <u>40.25 Cum (Forty point two five)</u> cubic metres quantity at the rate of <u>300/- (Three Hundred)</u> per cubic metre shall be effected from the contractor's running bills on pro-rata basis as per actual quantity executed. Any loss to the public, private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be compensated by him in all cases.	3		5	6	7
		2848.50 Cubic meters			Per cubic metre	


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 238475.00
 EARNEST MONEY :- ₹ 4800.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of Rajiv Gandhi Govt. Engineering College Kangra at Nagrota Bagwan in District Kangra, (H.P.). DEPOSIT WORK.

SUB-HEAD :- Providing and fixing steel work, painting etc;

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig 4	In words 5		
1	2 Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including entire carriage of materials within all leads, lifts and other incidentals	3 282.72 Kilogram			6 Per Kilo gram	7
2	Finishing walls with Acrylic Smooth exterior paint of required shade New work (One or more coat applied @ 0.83 ltr/10 sqm (Zero point eighty three litres/ten square metres) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) (Two point twenty kilograms/ten square metres) complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	3061.84 Square metres			Per Square metre	
3	White washing with lime to give an even shade : New work (three or more coats)and as per drawing and HP.PWD technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	837.60 Square metres			Per square metre	
4	Painting with synthetic enamel paint One or more coats on old work of approved brand and manufacture of required colour to give an even shade and as per drawing and HP.PWD technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	587.15 Square metres			Per square metre	
5	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.	3.00 Cubic meters			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 344010.00
EARNEST MONEY :- ₹ 6900.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of New School Building Govt. Senior Secondary School at Nagrota Bagwan in Distt. Kangra (H.P.) DEPOSIT WORK.

SUB-HEAD :- Balance work of providing and laying Interlocking Paver Block and Edge wall in School Campus etc;

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
	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.	4.20 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-In-charge including carriage of material within all leads, lifts and other incidentals.	30.09 Cubic metres			Per cubic metre	
3	Providing and laying 60mm thick cement concrete paver block of M-35 grade with approved colour, design and pattern factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	111.50 Square metre			Per square metre	
4	Providing and fixing 18mm (Eighteen millimetres) thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20mm (Twenty millimetres) thick base cement mortar 1:4 (One cement : Four coarse sand), joints treated with white cement, mixed with matching pigment including single/double moulding, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc; complete upto all floor level including carriage of material within all leads, lifts and other incidentals, as per approved specifications architectural drawing, design and as directed by the Engineer-in-charge.	17.00 Square metres			Per square metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 499541.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT ONE MONTH

NAME OF WORK:- Restoration of rain damages on Samloti Sarotari road in Distt. Kangra (H.P.) under Telecom Deposit
SUB-HEAD :- Providing and laying 30mm thick bituminous concrete pavement at RD 2/000 to 2/300.

Sl. No.	Description of work	Quantity	RATES In		Unit	Amount
			Fig	Word		
1	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.	1260.00 Square metre			Per square metre	
2	Providing and laying 30mm (Thirty millimetres) 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.	37.10 Cubic metres			Per cubic metre	
Total :-						


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