

**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 **21.02.2024** 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 **20.02.2024** up to **4:00 P.M** and the application for issue of tender form shall be received on **19.02.2024** 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.	Construction of link road to village Bhadrehar in Distt Kangra (HP) (Under SCSP Head). (SH:-Construction of Retaining wall at RD 0/350 to 0/380).	489144/-	9800/-	Two months
2.	Construction of School of Nursing in Dr R.P. Govt. Medical College Tanda in Distt Kangra (Himachal Pradesh) (SH:-Providing and laying grass in Lawn)	253505/-	5100/-	One month
3	Construction of Residential building under HP PWD Division Tanda at Nagrota bagwan in Distt Kangra (HP) (SH:-Providing and laying concrete paver block in courtyard, C/o gate, parapets and solar lights etc;)	405128/-	8150/-	Two months
4	Restoration of rain damages on Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 2/050 to 2/080).	331239/-	6650/-	Two months
5.	Construction of new 120 Nos. Girls Hostel at Dr R.P. Govt. Medical College Tanda in Tehsil Nagrota Bagwan in Distt Kangra (HP) (SH:-Providing and fixing water tank & pedestal).	410250/-	8200/-	Two months
6.	Construction of basketball court play ground at village Dharamgiri (Pathiar) in Tehsil Nagrota Bagwan Distt Kangra (HP) Deposit work) (SH:-Construction of protection work and open able gym etc;)	481834/-	9550/-	Two months
7.	Restoration of rain damages on Nagrota Massal Rajhoon road to Tikka Bagian road Km 0/000 to 2/135 in Distt Kangra (HP) (SH:-Providing protection work with wire crates at RD 0/600 to 0/640(Under Telecom Deposit).	401287/-	8050/-	Two months
8.	Construction of link road to village Ranhun in Gram Panchayat Kawari road Km 0/000 to 1/200 in Distt Kangra (HP) (SH:-Formation cutting in Km 0/000 to 0/550).	361114/-	7250/-	One month
9.	Construction of School of Nursing in Dr R.P.Govt. Medical College at Tanda in Distt Kangra (Himachal Pradesh) Deposit work).(SH:-Additional Alteration for Critical care skill Lab/Simulation Lab etc;)	499060/-	10000/-	Two months
10.	C/o Rajiv Gandhi Govt. Engineering College Kangra at Nagrota Bagwan in District Kangra (HP)(Deposit work) (SH:-Balance work of building portion i.e. residential building Type-IV qtr etc;)	499783/-	10000/-	Two months
11.	Construction of School of Nursing in Dr RP govt. Medical College at Tanda in Distt Kangra (Himachal Pradesh) Deposit Work (SH:-Additional Alteration for critical care skill Lab/Simulation Lab etc;)	499322/-	10000/-	Two months
12.	Special repair to T.B. Sanatorium building at Dr R.P. Govt. Medical College at Tanda in Distt Kangra (HP) (SH:-Repair of plaster, glass panes, painting , distempering, WS & SI etc; in 1 st floor male and female ward).	284579/-	5700/-	Two months
13.	Restoration of rain damages on Kangra Tanda Sadarpur road in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in various RDs between Km 3/000 to 6/000 (Telecon deposit)	499659/-	10000/-	Two months
14.	Construction of 8 Nos Type-IV Qtrs in Dr R.P. Govt. Medical College at Tanda in Distt Kangra (HP) (SH:-Site development/formation caution and C/o Edge wall etc;)	499542/-	10000/-	Two months
15.	Restoration of rain damages on lin road from Samloti to Sarotari Km 0/000 to 4/600 in Distt Kangra (HP) (SH:-Construction of Edge wall and road side drain between Km 0/000 to 0/450) Under Telecom deposit)	499705/-	10000/-	Two months

16.	Restoration of rain damages on Tharu Barai Sunehar road in Km 0/000 to 3/700 in Distt Kangra (HP) (SH:-Providing and laying cement concert pavement road in Km 0/000 to 0/300). (Telecom deposit)	474980/-	9500/-	Two months
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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.

HIMSUCHANA AVAM & JAN SAMPARK

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

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/TA/Tender/NIT/2023-24- **16045-74**
Copy to the following for information and necessary action:-

Dated/ **8-2-2024**

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 :- ₹ 489144.00
 EARNEST MONEY :- ₹ 9800.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Construction of link road to village Bhadrehar in Distt. Kangra (H.P). (Under SCSP Head).
 SUB HEAD:- Construction of Retaining wall at RD 0/350 to 0/380.

Sr. No.	Description	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	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	124.78 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.	38.00 Running metres			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	12.15 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 253505.00
 EARNEST MONEY :- ₹ 5100.00
 TIME LIMIT : ONE MONTH

NAME OF WORK :- Construction of School of Nursing in Dr. R.P.Govt. Medical College Tanda in Distt. Kangra (Himachal Pradesh)

SUB-HEAD :- Providing and Laying grass in Lawn .

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
		3	4	5	6	7
1	Earth work in surface excavation not exceeding 30 (thirty centimeters) in (Hydraulic excavator) manual means over areas (exceeding 30 (thirty centimetre s) in depth, 1.5 (one point five metre) in width as well as 10 (ten square meter) sqm on plan) including getting out and disposal of excavated earth lead upto 50 (fifty meter) and lift upto 1.5 (one point five metre) directed by the Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals	185.00 Cubic metres			Per Cubic metre	
2	Providing, laying and proper rolling of Korean grass (Variety-Selection I) turf which is compact, evenly grown and free from weeds alongwith maintenance for 30 days or more till the grass form a thick lawn free from weeds and fit for mowing including supplying good earth if needed (the earth shall be paid separately) all complete as per architectural drawings and as directed by the Engineer- In-charge, including carriage of materials within all leads, lifts and other incidentals	665.50 Square metres			Per square metre	
3	Supplying and stacking of good earth at site including royalty and carriage within all leads and lifts (Earth measured in stacks will be reduced 20% for payment) including spreading of sand in all complete as per architectural drawings and as directed by the Engineer- In-charge, including carriage of materials within all leads, lifts and other incidentals	120.00 Cubic metres			Per Cubic metre	
4	Providing and installing of Ashoka Trees/Palm tree having proper growth with a height of 7ft. (Seven feet) to 12ft (Twelve feet) as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material within all leads, lifts and cost of all other incidentals.	25 Numbers			Each	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 405128.00
 EARNEST MONEY :- ₹ 8150.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Construction of Residential building under H.P.P.W.D., Division, Tanda at Nagrota Bagwan in Distt. Kangra (H.P.).
SUB-HEAD :- Providing and laying concrete paver block in courtyard, C/O gate, Parapets and Solar Lights etc;

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2 Providing and laying 80mm (Eighty millimetre) thick cement concrete paver block ISI make of M-30 grade with approved colour, design and pattern factory made chamfered edge Cement Concrete paver blocks NTC/GDC/Atlantica and Pooja make 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 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.	3 25.50 Square metre	4	5	6 Per square metre	7
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, up to any lead and lift as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	60.18 Cubic meters			Per cubic metre	
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc; as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	815.15 Kilograms			Per kilo gram	
4	Providing Tor steel reinforcement of TATA/Sail/Tisco for reinforced cement concrete work including bending, binding, cutting, straightening and placing in position complete including cost of binding wires complete upto all floor levels as per specifications, approved drawing, design, as per entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	110.15 Kilo grams			Per kilo-gram	
5	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.	8.15 Cubic metres			Per cubic metre	
6	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	8.24 Cubic metres			Per cubic metre	
7	Providing and fixing 2 (Two) watt semi integrated solar light inbuilt LiFePO4 battery, 55 watt Solar Panel Usha company, 20 feet 2.5 inches MS pole painted. GST 12% and installation inclusive complete with all accessories as required including carriage of materials within all leads, lifts and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	12 Numbers			Each	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - ₹ 331239.00
EARNEST MONEY: - ₹ 6650.00
TIME LIMIT: TWO 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 :- Construction of Retaining wall at RD 2/050 to 2/080

S. No.	Quantity	Rate		Unit	Amount
		In fig.	In words		
1	3	4	5	6	7
1	18.25 Cubic metres			Per cubic metre	
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.					
2	80.80 Cubic metres			Per cubic metre	
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.					
3	18.00 Running metres			Per running metre	
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.					
4	10.15 Cubic metres			Per cubic metre	
Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.					
5	115.15 Kilogram			Per kilo- gram	
Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.					
TOTAL :-					331239.00

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

Schedule of Quantity

ESTIMATED COST :- Rs. 410250.00
 EARNEST MONEY :- Rs. 8200.00
 TIME LIMIT : TWO MONTHS

Name of Work:- Construction of New 120 Nos Girls Hostel at Dr. R.P. Govt. Medical College Tanda in Tehsil Nagrota Bagwan, Distt. Kangra (H.P.)
Sub Head:- Providing and Fixing water Tank & Pedestal.

Sr. No	Description Of Item	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	2560.00 Kilograms			Per kilogram	
2	Providing and fixing 1000 litres (one thousand) net capacity tank PVC water storage tank (JAI BHARAT.SINTEX FIVE LAYER) of ISI : 9001 : 2008 marked, Activa G.I. inlet and outlet connection, 15mm nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all height above ground level. complete as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	8.00 Numbers			Each	
3	Providing brass full way valve with wheel complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.					
i	15mm (Fifteen millimetre)	8.00 Numbers			Each	
ii	20mm (Fifteen millimetre)	8.00 Numbers			Each	
4	Supplying and providing 15 mm nominal bore ball valve (brass) of approved quality, High or low pressure, with plastic floats complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	8.00 Numbers			Each	
5	Providing and fixing CPVC MALE nipple complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	8.00 Numbers			Each	
6	Providing and fixing CPVC FEMALE complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	8.00 Numbers			Each	
7	Providing composite end seal composite fittings as per IS-15450-2004 for cold water supply e.g. tees, elbows, reducers, connectors, couplers and clamps with jointing testing and fittings complete including cutting and making good the walls etc. complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.					
i	1216 Equal tees	15.00 Numbers			Each	
ii	2025 Equal tees	15.00 Numbers			Each	
8	Reducing Tee complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.					
i	1620 with all branches.	8.00 Numbers			Each	

ii	2025 with all branches.	8.00	Numbers			Each	
9	Providing and fixing Female elbows complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.						
i	1620 X 15 mm thread.	8.00	Numbers			Each	
ii	1620 x 20 mm thread.	8.00	Numbers			Each	
10	Providing and fixing Reducers complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.						
i	1620 x 1216.	8.00	Numbers			Each	
ii	2025 X 1216.	8.00	Numbers			Each	
11	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.						
i	15mm (Fifteen millimetre)	40.00	Running metres			Per running metre	
ii	20mm (Fifteen millimetre)	15.00	Running metres			Per running metre	
ii	50mm (Fifty millimetre)	40.00	Running metres			Per running metre	
12	Painting two coat (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter with ready mixed paint than white complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	600.00	Square metres			Per Square metre	
Total:-							

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

SCHEDULE OF QUANTITY

ESTIMATED COST:- ₹ 481854.00
EARNEST MONEY :- ₹ 9550.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Construction of basketball Court Play Ground at village Dharangiri (Pathari) in Tehsil Nagrota Bagwan, Distt. Kangra (H.P.), DEPOSIT WORK.
SUB-HEAD :- Construction of Protection work and openable Gym etc;

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig	In words		
			4	5	6	7
1	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 as specified and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals.	495.00 Kilogram			Per Kilo-gram	
2	Supplying and fixing woven plain G.I. wire fencing of mesh 10x10cm (Ten into ten centimetre) and 5mm (Five millimetre) thick to any type of standard rails, straining bolts. etc; including provision of binding wire, staples etc including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design complete with all accessories as required as directed by the Engineer-in-Charge, including entire carriage of materials within all leads, lifts and other incidentals	60.00 Square metres			Per square metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering. Plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	4.15 Cubic metres			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	4.68 Cubic metres			Per cubic metre	
5	Providing and fixing chest press machine, incline chest press, gym setup services, pec dec machine, incline chest press machine and chest hammer press with Mild Steel, Stainless Steel, Cast Iron with cushion 65mm (Sixty five millimetre) thick including necessary fitting complete and as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	1 Number			Each	
6	Providing and fixing outdoor fitness walking equipment/Machine made of high quality welding steel and tread made of aluminium. The devices are short blasted as a high pressure, zinc galvanized and powder painted two times. The first layer consists of high quality zinc coated whereas the second layer is plaster paint resistant to variable of any colours having two seats capacity complete and as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	1 Number			Each	
7	Providing and fixing outdoor Gym tripple twister equipment of size 140x140x135cm (One hundred forty into One hundred forty into One hundred thirty five centimetre) size made of high quality welding steel/galvanized iron pipe complete and as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	1 Number			Each	
8	Providing and fixing cement concrete Blotch having three seats capacity complete in all respect and as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	6 Number			Each	
9	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.	47.15 Cubic metres			Per cubic metre	

1/0	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.	12.00 Running metres			Per running metre
1/1	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	8.15 Cubic metres			Per cubic metre
TOTAL :-					

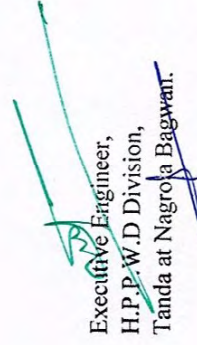

 Executive Engineer,
 H.P.P.W.D. Division,
 Tanda at Nagroja Bagwan.

Schedule of Quantity

ESTIMATED COST: - ₹ 401287.00
 EARNEST MONEY :- ₹ 8050.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on Nagrota Massal Rajhoon road to Tikka Bagian road Km 0/000 to 2/135 in Distt. Kangra (H.P.)
 SUB HEAD: - Providing protection work with wire crates at RD 0/600 to 0/640 (Under Telecom Deposit).

Sr. No.	Description	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.	48.00 Cubic metres			Per cubic metre	
2	Providing & making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012, MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of ± 2%) Zinc coated, Mesh wire diameter 3.0 mm, mechanically edged/selvedged with partitions at every 1m interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm, supplied @ 3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	140.40 Cubic metres			Per cubic metre	
3	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.	20.40 Cubic metres			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 361114.00
 EARNEST MONEY :- ₹ 7250.00
 TIME LIMIT :- ONE MONTH

NAME OF WORK :- Construction of link road to village Ranhun in Gram Panchayat Kawari road Km 0/000 to 1/200 in Distt. Kangra (H.P.).
 SUB-HEAD :- Formation cutting in Km /000 to 0/350

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 50.05 Cum (Fifty point Zero Five) cubic metres quantity at the rate of 300/- (Three Hundred) 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.	2249.93 Cubic meters	4	5	6 Per cubic metre	7

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

SCHEDULE OF QUANTITY

ESTIMATED COST:- ₹ 499060.00
EARNEST MONEY:- ₹ 10000.00
TIME LIMIT TWO MONTHS

NAME OF WORK :- Construction of School of Nursing in Dr. R.P.Govt. Medical College at Tanda in Ditt.Kangra, (Himachal Pradesh), DEPOSIT WORK
SUB-HEAD :- Additional Alteration for Critical Care Skill Lab./Simulation Lab. Etc;

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Providing and fixing GI Clip in Metal Ceiling/GI Perforated ceiling System of 600x600 mm (Six hundred into six hundred millimetres) module which includes providing and fixing 'C' wall angle of size 20x30x20 mm (Twenty into thirty into twenty millimetres) made of 0.5 mm (Zero point five millimetres) thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm (Three hundred millimetres) center to center, suspending the main C carrier of size 10x38x10 mm (Ten into thirty eight into ten millimetres) made of G.I steel 0.7 mm (Zero point seven millimetres) thick from the soffit with help of soffit cleat 37x27x51.6 mm (Thirty seven into twenty seven into one point six millimetres), rawl plugs of size 38x12 mm (Thirty eight into twelve millimetres) and C carrier suspension clip and main carrier bracket at 1000 mm (one thousand millimetres) centre to centre inverted triangle shaped Spring Tee having height of 24 mm (Twenty four millimetres) and width of 34 mm (Thirty four millimetres) made of GI steel 0.45 mm (zero point forty five) thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm (Six hundred millimetres) centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (One hundred twenty) (both side inclusive), fixing with clip in tiles into spring T with GI Metal Ceiling Clip complete and as per direction of Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals.	109.00 Square metres	4	5	6 Per Square metre	7
2	Providing and fixing 2mm (Two millimetres) thick seamless and dissipative homogenous VIP Conductive ESD control Vinyl tile flooring in size 600x600mm (Six hundred in six hundred millimetres) of approved colour of LG of its equivalent with polyurethane conductive adhesive. The joint of tile floor shall be given U shaped groove with the grooving machine to insert welding bars. The tile joints shall further be welded by heat fusion process to get seamless floor. The projected welding bars shall be trimmed with the crescent shaped knife and attached sledge so that it should flush with flooring. The edge of the skirting shall be sealed with sealant of approved make. Copper grounding strips 0.5mm (Zero point five millimetres) thick & 25mm (Twenty five millimetres) wide shall be laid on the floor below tiles in the adhesive in the border and crossed junction and connect to copper wire of grounding. The tile flooring should have an electrical resistance of 2.5x10 ⁹ (Two point one into 10 inches to Two point one into 10 inches) ohms as per DIN 51953, ASTM F 150 or NEPA 99 BI class of fire resistance and should meet UL standard 799 standard for electrically conductive flooring as approved .e) laid with cement mortar 1:6 (1 cement : 6 sand) i/c curing complete in super structure upto floor two level complete including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	20.40 Square metres			Per square metre	
3	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required 510x1040 mm bowl depth including elbow tap soap dispenser and towel hanger ring complete as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals	1 Numbers			Each	
4	Providing and fixing of Roller blinds with composition of fabric shall be made up of 70 % PVC and 30% Polyester and having openness factor of 3%. The thickness of the fabric shall be in a range of 0.65mm having weight of 380 GSM i/c wall/ceiling Bracket, roller tube brackets made of carbon steel, Standard steel thickness 1.0mm, powder coating thickness 0.15 mm to 0.20 mm upto full height ceiling complete and as directed by the Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals.	38.50 Square metres			Per square metre.	

5	Providing and fixing 3.15mm (Three point fifteen millimetre) thick non-woven carpet in flooring any shade and colour complete as per direction of Engineer-in-charge. Second class deodar wood 40 mm (Forty millimetre) thick shutters complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	235.01 Square metres			Per square metre	
6	Providing and fixing 100mm (One hundred millimetres) size bright finished ornamental handles anodized transparent or dyed to required colour and shade with necessary screws etc. as per directed by the Engineer-Incharge, including carriage of materials within all leads, lifts and other incidentals	13 Numbers			Per square metre	
TOTAL :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 499783.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT :- TWO MONTHS

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

SUB-HEAD :- Balance work of building portion i.e. residential building Type-IV qtrs etc;

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig 4	In words 5		
1	Providing and fixing anodised/ colour coated aluminium work for door (External door NO 14081 Size 127 x 41.45 x 3.19mm) , window, ventilators and partitions frame 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 rawplugs and screws or with fixing clips, or with expansion hold fasteners 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. All complete as per architectural drawings and the directions of Engineer-In-Charge. For doors windows, ventilators and glazed partitions frames For shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately) as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	3 535.00 Kilogram			6 Per Kilo gram	7
2	Providing and fixing anodised/ colour coated aluminium work for door , window, ventilators and partitions shutter 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 rawplugs and screws or with fixing clips, or with expansion hold fasteners 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. All complete as per architectural drawings and the directions of Engineer-In-Charge. For doors windows, ventilators and glazed partitions frames For shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately) as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	312.00 Kilogram			Per Kilo gram	
3	Providing and fixing 6mm (six millimetre) thick ACP Sheet of required colour and shade for door shutters with necessary screws etc; complete as per HPPWD technical specification and as directed by the Engineer-In-Charge including carriage of materials within all leads, lifts and other incidentals.	21.33 Square metres			Per square metre	
4	Providing and fixing glazing in door windows, ventilators, shutters and partition etcetra with glass panes of 5mm (Five millimetres) thickness of Modi Gaurd with PVC/Neoprons gasket etcetra as per specifications approved drawing design complete including carriage of materials within all leads, lifts and other incidentals and as directed by the Engineer-In-Charge.	12.05 Square metres			Per square metre	
5	Providing and fixing stainless steel IRC Fabric Jali including M.S. frame and necessary screws complete within all leads, lifts of materials and other incidentals, as per approved drawing, design and as directed by the Engineer-in-Charge.	19.00 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 499322.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of School of Nursing in Dr. R.P.Govt. Medical College at Tanda in Ditt.Kangra, (Himachal Pradesh), DEPOSIT WORK.

SUB-HEAD :- Additional Alteration for Critical Care Skill Lab.(Simulation Lab, Etc;

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig 4	In words 5		
1	Demolition of brick in cement mortar work below ground level upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials upto any lead, within all leads, lifts of materials and other incidentals.	3 Cubic metres			6 Per cubic metre	7
2	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of un-serviceable material within any lead complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, entire satisfaction and as directed by the Engineer-in-charge.	3.52 Cubic metres			Per cubic metre	
3	Providing semi round moulding to 18 mm thick granite stone on top of dedo ,counters, Vanities etc., including machine polishing to edge to give high gloss finish etc; complete as per approved drawing, design and specifications and as per directions and entire satisfaction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.	30.00 Running metres			Per Running metre	
4	Providing and fixing 10mm (Ten millimetre) thick toughened glass Tinted in middle portion to make opaque partitions work with frame work & support 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.	176.50 Square metres			Per square metre	
5	Providing and fixing 1.00mm (One decimal zero millimetres) thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete and as directed by the Engineer-In-Charge, including carriage of materials within all leads, lifts and other incidentals.	25.60 Square metres			Per square metre	
5	Providing and fixing GI Clip in Metal Ceiling/GI Perforated ceiling System of 600x600 mm (Six hundred into six hundred millimetres) module which includes providing and fixing 'C' wall angle of size 20x30x20 mm (Twenty into thirty into twenty millimetres) made of 0.5 mm (Zero point five millimetres) thick pre painted steel along the perimeter of the room with help of nylon sleeves and wooden screws at 300 mm (Three hundred millimetres) center to center, suspending the main C carrier of size 10x38x10 mm (Ten into thirty eight into ten millimetres) made of G.I steel 0.7 mm (Zero point seven millimetres) thick from the soffit with help of soffit cleat 37x27x25x1.6 mm (Thirty seven into twenty seven into twenty five into one point six millimetres), rawl plugs of size 38x12 mm (Thirty eight into twelve millimetres) and C carrier suspension clip and main carrier bracket at 1000 mm (one thousand millimetres) centre to centre inverted triangle shaped Spring Tee having height of 24 mm (Twenty four millimetres) and width of 34 mm (Thirty four millimetres) made of GI steel 0.45 mm (zero point forty five) thick is then fixed to the main C carrier and in direction perpendicular to it at 600 mm (Six hundred millimetres) centers with help of suspension brackets. Wherever the main C carrier and spring T have to join, C carrier and spring T connectors have to be used. All sections to be galvanized @ 120 gms/sqm (One hundred twenty) (both side inclusive), fixing with clip in tiles into spring T with GI Metal Ceiling Clip complete and as per direction of Engineer-In-Charge, including carriage of materials within all leads, lifts and other incidentals.	16.50 Square metres			Per Square metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 284579.00
 EARNEST MONEY :- ₹ 5700.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Special repair to T.B. Sanatorium Building at Dr. R.P. Govt. Medical College at Tanda in Distt. Kangra (H.P.)
SUB-HEAD :- Repair of plaster, glass panes, painting, distemper, W/S & S/I etc; In 1st Floor Male and Female Wards.

S. No.	Description of items	Quantity	In fig	Rate		Unit	Amount
				In words			
1	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, 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.	3 52.92 Square metres	4	5		Per square metre	7
2	Providing and fixing fly proof wire gauze to windows, Galvanised M.S. Wire gauze with 0.63 mm (Zero point sixty three millimetre) dia wire and 1.4 mm (One point four millimetre) aperture on both sides clerestory windows & doors with M.S. Flat 15x3 mm (Fifteen into three millimetre) and nuts & bolts 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.	21.12 Square metres				Per square metre	
3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partition etc with PVC/neoprens gasket etc. complete as per the architectural drawings and the directions of Engineer-In-charge (cost of aluminium snap beading shall be paid in basic item.) Glazing with glass panes of 5.5mm (Five point five millimetres) thickness (weight not less than 13.75 kg/sqm (Thirteen point seventy five kilograms/square metre) Modi guard or its equivalent and as directed by the Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals.	26.40 Square metres				Per square metre	
4	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 etc; complete including entire carriage of materials within all leads, lifts and other incidentals	1617.43 Square metres				Per square metre	
5	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	371.01 Square metres				Per Square metre	
6	Wall painting (Two coat) with plastic emulsion paint of approved brand and manufacture on undecorated wall surfaces to give an even shade including thoroughly bushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty as required for marking the surface complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	1006.20 Square metres				Per Square metre	
7	Painting two coats (excluding priming coat) on new wood and wood based surface under coat with enamel and finishing coating with flat oil paint, brushing to give an even shade including cleaning of all with paint other then white as directed by the Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals	410.31 Square metres				Per square metre.	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
8	Providing and fixing 6mm (Six millimetres) thick plain asbestos cement sheet ceiling of approved quality with butt jointing and wood screws (frame work and cover filllets to be measured and paid for separately) as per approved drawing, design and as directed by the Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals	14.40 Square metres			Per square meter	
9	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion complete and as per direction of Engineer- In-charge, including entire carriage of materials within all leads, lifts and other incidentals.					
i)	100mm (One hundred millimetres) diameter	20 Numbers			Each	
ii)	150mm (One hundred fifty millimetres) diameter	16 Numbers			Each	
10	Providing and fixing PVC single tee with door 110x110x110mm (One hundred ten into One hundred ten into One hundred ten millimetre) nominal size complete and as per direction of Engineer- In-charge, including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
11	Providing and fixing single tee without door complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.					
i)	110x110x110mm (One hundred ten into One hundred ten into One hundred ten millimetre) nominal size	8 Numbers			Each	
ii)	110mm (One hundred ten millimetre) nominal size	8 Numbers			Each	
12	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) TATA,JINDAL, RAVINDRA etc; approved quality tube fitting and clamps including making good the wall, ceiling and floor complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.					
i	15mm (Fifteen millimetres) nominal bore	12.00 Running metres			Per Running metre	
ii	20mm (Twenty millimetres) nominal bore	10.00 Running metres			Per Running metre	
13	Providing and fixing brass full way valve with wheel (Superior or heavy type) TATA,JINDAL, RAVINDRA etc; approved quality and as directed by the Engineer-in-Charge, including entire carriage of materials within all leads, lifts and other incidentals					
i)	15mm (Fifteen millimetres) nominal bore	4 Numbers			Each	
ii)	20mm (Twenty millimetres) nominal bore	4 Numbers			Each	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
14	Providing and fixing plastic seat (Solid/Hollow type) and cover Cera, Jaquar and Hindware for wash down water closet with C.P. Brass hinges and rubber buffers Cat No. S1013200 One piece EWC S Trap 300mm with Cat No. B1520118 soft close seat cover complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	2 Numbers			Each	
15	Providing and fixing sand cast iron 100mm (Hundred millimetres) size Cera or its equivalent P or S traps for water closet (squatting pan) including jointing the trap with pan and soil pipe in cement mortar 1:1 (one cement: one sand) complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	2 Numbers			Each	
16	Providing and fixing 100mm (One hundred millimetres) diameters C.P. brass grating for gully floor or Nahmi trap ISI make as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	6 Numbers			Each	
17	Providing and fixing 32mm (Thirty two millimetres) dia C.P. Brass waste pipe for wash basin or sink ISI make complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	6 Numbers			Each	
18	Providing and fixing 32mm (Thirty two millimetres) diameters M.I. Union for wash basin or sink ISI make complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	8 Numbers			Each	
19	Providing and fixing 600x450mm (Six hundred into Four hundred fifty millimetres) size bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	3 Numbers			Each	
20	Providing and fixing bottle trap (32mm nominal size) diameters approved quality & make and as per the direction of Engineer-in-charge, etc.; complete including carriage of material within all leads, lifts and other incidentals	4 Numbers			Each	
21	Providing and fixing toilet paper holder C.P. brass Cera, Jaquar and Hindware as directed by the Engineer-In-charge including entire carriage of materials within all leads, lifts and other incidentals.	2 Numbers			Each	
22	Providing and fixing chromium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws Cera or its equivalent as per directed by the Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals.	3 Numbers			Each	
23	Providing and fixing 15mm (Fifteen millimetres) diameters long nose brass bib tap (Superior or heavy type) Cera, Jaquar and Hindware equivalent as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	4 Numbers			Each	
24	Providing and fixing 15mm (Fifteen millimetres) dia long body brass bib tap (Superior or heavy type) Cera, Jaquar and Hindware complete as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	4 Numbers			Each	
25	Providing and fixing 15mm (Fifteen millimetres) C.P. brass angle valve without nuts and pipe Cera or its equivalent as per directed by the Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals.	4 Numbers			Each	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
26	Providing 15mm nominal bore PVC connection with brass unions, 300/450mm length Cera, Jaquar and Hindware complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
27	Providing and fixing PTMT jet spray of approved quality and colour with one metre tube as directed by the Engineer-in-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	6 Numbers			Each	
28	Providing and fixing vitreous China wash down, water closet (European type. W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe Cera or its equivalent in cement mortar 1:1 (One cement : One sand) Angle Indian Universal closet (Seat and over to be measured and paid for separately as directed by the Engineer-In-charge, including carriage of materials within all leads, lifts and other incidentals	2 Numbers			Each	
29	Providing and fixing brass stop cock of approved quality Cera or equivalent as directed by the Engineer-Incharge including entire carriage of materials within all leads, lifts and other incidentals	6 Numbers			Each	
30	Providing and fixing 600x120x5mm (Six hundred into One hundred twenty into five millimetres) glass shelf with C.P. brass. (Heavy duty makes) brackets and guard rail complete fixed to wooden plugs with C.P. brass screws as directed by the Engineer- in-Charge including carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
31	Providing and fixing PTMT pillar cock of approved quality and colour ISI make Cera, Jaquar and Hindware complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	4 Numbers			Each	
32	Providing and fixing 600x20mm (Six hundred into Twenty millimetres) size C.P. Brass Towel rail Cera or its equivalent complete with C.P. Brass brackets fixed to wooden plugs with C.P. Brass screws as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	2 Numbers			Each	
33	Providing and fixing urinal pot including necessary fitting complete as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	1 Number			Each	
34	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps etc; 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.	4 Numbers			Each	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 499659.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoratio of rain damages on Kangra Tanda Sadarpur road in Distt. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement rad in various RDs between km 3 to 6 (w). (Telecom deposit)

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3	4	5	6	7
2	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.	27.05 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 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	32.50 Cubic metres			Per cubic metre	
		73.70 Cubic metres			Per cubic metre	
TOTAL :-						

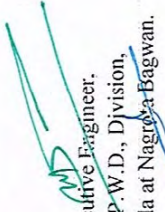

Executive Engineer,
H.P.W.D., Division,
Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST: - ₹ 499542.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Construction of 8 Nos. Type-IV Qtrs in Dr. Rajendra Parsad Govt. Medical College at Tanda in Distt. Kangra (H.P.)
SUB HEAD :- Site development/formation cuttion and C/O Edge wall etc;

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, 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. 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 1050.00 Cubic meters	4	5	6 Per cubic metre	7
2	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	58.15 Cubic meters			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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal siz as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	69.15 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.	18.00 Running metres			Per running metre	
TOTAL :-						


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

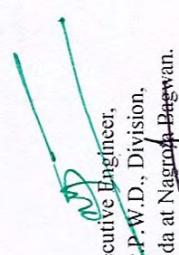
Schedule of Quantity

ESTIMATED COST: - ₹ 499705.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road from Samloti to Sarotari Km 0/000 to 4/600 in Distt. Kangra (H.P.)

SUB HEAD :- Construction of Edge wall and road side drain between in Km 0/000 to 0/450 (under TeleCoro Deposit)

S. No.	Quantity	In fig.	Rate		Unit	Amount
			In words			
1	28.15	4	5	6	Per cubic metre	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.					
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.				Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 474950.00
 EARNEST MONEY :- ₹ 9500.00
 TIME LIMIT :- TWO MONTHS

*NAME OF WORK :- Restoration of rain damages on Tharu Barai Sunehar road in Km 0/000 to 3/700 in Distt Kangra (HP)
 SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/000 to 0/300 (Telcom Depo side)

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 - All work up to plinth level 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	82.60 Cubic metres			Per cubic metre	
TOTAL :-						

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