

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

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

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on **22.04.2022** up to **11:00 A.M.** And the same shall be opened on the same day at **11:30 A.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **21.04.2022** up to **4:00 P.M** and the application for issue of tender form shall be received on **20.04.2022** up to **12:00 noon**. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

The conditional tender and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 120 days.

Sr. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	Construction of Type-III Qtr at Nagrota Bagwan in Distt Kangra (HP) (SH:-Balance work of Shutter & putty etc;)	Rs 449262/-	9000/-	Three months
2	Construction of link road from Mundla to Tikka Dhar to Lilly village Lilly & Amtrar Km 2/900 to 5/660 in Distt Kangra (HP) (SH:-Balance work of providing and laying Granular Sub Base wearing & filling etc;)	Rs 203641/-	4100/-	Two months
3	A/R & M/O on various roads under Baroh Sub-Division HP PWD Baroh in Distt Kangra (HP) (SH:-Providing and laying of hot thermoplastic paint strips).	Rs 499732/-	10000/-	one month
4	Special repair to various Hostel in Dr R.P. Govt. Medical College at Tanda in Distt Kangra (HP) (SH:-Providing and fixing glass panes wire gauge shutters & WS & SI etc; in Sr Boys Hostel, Ravi Hostel, Vivekanand Hostel & Satluj Hostel)	Rs 251821/-	5050/-	One month
5	Special repair to Residential building in Dr R.P. Govt. Medical College at Tanda in Distt Kangra Kangra (HP)(SH:-Repair of plaster in patches, floor tiles wire gauge shutter painting distempering WS & SI etc; in Type-I Block E Qtr No 1 to 8).	Rs 498816/-	10000/-	Three months
6	A/R & M/O on various roads under Nagrota Sub-Division HP PWD Nagrota Bagwan in Distt Kangra (HP) (SH:-Providing and laying of hot applied thermoplastic paint strips).	Rs 499732/-	10000/-	one month
7	Construction of Busal Nariyalkar road Km 0/000 to Sipanpat road Km 0/000 to 4/525 in Distt Kangra (HP) (SH:-Balance work of retaining wall at RD 1/980 to 2/000, C/O road side parapets & C/o road side parapets & C/o earthen shoulders etc; at various between Km 4/200 to 4/525).	Rs 499985/-	10000/-	two months
8.	A/R & M/O on link road from Paddar to Niunda in Distt Kangra (HP) (SH:-C/O 2.00 mtr span RCC culvert at RD 3/050).	465510/-	9300/-	Two months
9.	A/R & M/O on various roads under HP PWD Division, Tanda at Nagrota Bagwan in Distt Kangra(HP) (SH:-Providing and fixing cat Eyes).	499625/-	10000/-	one month
10.	C/O Mumta Bhadrehar road Km 0/000 to 1/500 in Distt Kangra (HP) (SH:-C/O approaches for 6.00 mrs span RCC slab culvert at RD 0/785 to 0/810) (L/S)	463729/-	9300/-	Two months
11.	A/R & M/O various roads under HP PWD Sub-Division Baroh (Jandrah Section) in Distt Kangra (HP) (SH:-Repair of pot holes)	499638/-	10000/-	Two months
12.	A/R & M/O various roads under HP PWD Sub-Division Baroh (Sunhi Section) in Distt Kangra (HP) (SH:-Repair of pot holes)	499638/-	10000/-	Two months



13.	C/O Mumta Bhadrehar road Km 0/000 to 1/500 in Distt Kangra (HP) (SH:-C/O approaches for 6.00 mtrs span RCC slab culvert at RD 0/785 to 0/810 (R/S)	463729/-	9300/-	Two months
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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 reserve s 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  
(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/Tender/2022/

359-89

Dated/

11-4-2022

**Copy to the following for information and necessary action:-**

1. The Principal Secy. (PW) to the Govt. of H.P. Shimla.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (KZ), HPPWD, Dharamshala.
4. The Director, Information & Publications Department, H.P. Shimla
5. The Superintending Engineer, 5<sup>th</sup> Circle, HPPWD, Palampur.
6. The Principal, Dr. RPGMC, Tanda.
7. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the departmental website.
8. The Deputy Commissioner, Kangra at Dharamshala.
9. All the S.E.s/E.E.s under North Zone.
10. The Sub-Divisional Officer (C) Nagrota Bagwan.
11. The Block Development Office Nagrota Bagwan
12. All the Assistant Engineer under this Division.
13. The Drawing /Accounts Branch in this office.
14. The Contractors concerned.
15. Notice Board.

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

Schedule of Quantity

ESTIMATED COST : - ₹ 449262.00  
EARNEST MONEY : - ₹ 9000.00  
TIME LIMIT : - THREE MONTHS

**NAME OF WORK :-** Construction of Type-III Quarters at Nagrota Bgawan In Distt. Kangra (H.P.)  
**SUB HEAD: -** Balance work of shutter and putty etc.

S. No	Description of items	Quantity	Rate		Unit	Amount
			In Fig.	In Words		
1	2	3	4	5	6	7
1	Providing and fixing 12 mm thick prelaminated board both side bwp phenol bonded exterior/interior grade panalled shutters with frame of first class deodar wood for doors including bright finished/black enamelled iron butt hinges with necessary screws 40 mm thick frame as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	90.66 Per square metres			Per square metre	
2	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	6550.50 Per square metres			Per square metre	
<b>TOTAL :-</b>						

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

# Schedule of Quantity

ESTIMATED COST :- ₹ 203641.00

EARNEST MONEY :- ₹ 4100.00

TIME LIMIT :- TWO MONTHS

**NAME OF WORK** :- C/O Link road from Mundla to Tikka Dhar to link village Lilly & Amtrar Km 2/900 to 5/660 in Distt. Kangra (H.P.).

**SUB HEAD** :- Balance work of providing and laying Granular Sub-Base, Wearing & Filling etc;

Sr. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In Words		
1	2	3	4	5	6	7
1	Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified thickness with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, With material conforming to Grade-I (size range 75 mm to 0.075 mm) having CBR Value-30 complete as per specifications and directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	47.49 Cubic metres			Per cubic metre	
2	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) <b>Grading-II</b> 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.	72.06 Cubic metres			Per cubic metre	
3	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 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.	61.25 Cubic metres			Per cubic metre	
<b>Total :-</b>						

Executive Engineer,  
HPPWD Division,  
Tanda at Nagrota Bagwan.

### Schedule of Quantity

ESTIMATED COST: - Rs. 499732.00  
EARNEST MONEY: - Rs. 10000.00  
TIME LIMIT : ONE MONTH

NAME OF WORK :-

A/R & M/O on various roads under Baroh Sub-Division, HPPWD Baroh in Distt Kangra (HP).

SUB HEAD :-

Providing and laying of hot applied thermoplastic paint strips.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and applying 2.5mm (Two point five millimetre) thick road marking strips (retro-reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications and as directed by the Engineer-in-charge including carriage of material within all leads, lifts, height 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.	846.00 Square metres			Per square metre	
TOTAL :-						

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



**SCHEDULE OF QUANTITY**

ESTIMATED COST - ₹ 251821.00  
 EARNEST MONEY - ₹ 5050.00  
 TIME LIMIT - ONE MONTH

**NAME OF WORK** - Special repair to Various Hostel in Dr. R.P. Govt. Medical College at Tanda in Distt. Kangra (H.P.)

**SUB-HEAD** - Providing and fixing glass panes, wire gauge shutters, W.S. & S.I. etc. in Senior Boys Hostel, Ravi Hostel, Vivekanand Hostel and Satluj Hostel.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Supplying and fixing plain glass 3.50mm (Three point five zero millimetres) thick glass panes with putty and nails including removal of broken glass panes wherever necessary complete and as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	16.64 Square metres			Per square metre	
2	Providing and fixing S.S. curtain rod including fitting complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	182.90 Running metres			Per Running metre	
3	Providing and fixing PTMT Coloured / white high density polyethylene / poly propylene 10 litres (Ten litres) capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, siphon, 15mm (Fifteen millimetres) nominal size PVC ball valve with polythene float, with push button, couplings for connections with inlet, outlet and overflow pipe, 40mm (Forty millimetres) dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) Cera, Jaquar and Hindware complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	12 Numbers			Each	
4	Providing and fixing PTMT jet spray of approved quality and colour with one metre tube Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
5	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers. SOLID TYPE White plastic seat and cover Cera, Jaquar and Hindware complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	12 Number			Each	
6	Providing and fixing 32mm (Thirty two millimetres) dia C.P. brass waste pipe for wash basin or sink complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	19 Numbers			Each	
7	Providing and fixing 15mm (Fifteen millimetres) diameters long nose brass bib tap (Superior or heavy type) Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	14 Numbers			Each	
8	Providing and fixing 15mm (Fifteen millimetres) nominal bore P.V.C connection 300/450mm (Three hundred / Four hundred fifty millimetres) long with brass unions Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	60 Numbers			Each	
9	Providing and fixing flat back 550x400 (Five hundred into four hundred millimetres) vitreous china wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	1 Number			Each	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1		3	4	5	6	7
10	Providing and fixing 600x450mm (Six hundred into Four hundred fifty milimetres) size bevelled edge mirror of superior glass mounted make on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	9 Numbers			Each	
11	Providing and fixing 15mm (Fifteen millimetres) dia C.P. brass pillar tap with capstan head Cera, Jaquar and Hindware complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	4 Numbers			Each	
12	Providing and fixing 15mm (Fifteen milimetres) nominal bore brass full way valve with wheel Cera, Jaquar and Hindware complete as per direction of Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	6 Numbers			Each	
13	Providing and fixing reducer 2500 x 1225 mm (Two thousand five hundred into one thousand two hundred twenty five milimetres) complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	6 Numbers			Each	
14	Providing and fixing 19mm (Nineten milimetres) thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc. complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	16.40 Square metres			Per square metre	
15	Providing and fixing second class deodar wood wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85-G (Eighty five) with wire of dia 0.56mm (Zero decimal Five Six milimetres) diametres for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	12.60 Square metres			Per square metre	
TOTAL :-						

Executive Engineer  
HP PWD Division  
Tanda at N/Bagwan

# SCHEDULE OF QUANTITY

ESTIMATED COST - ₹ 498816.00  
EARNEST MONEY - ₹ 10000.00  
TIME LIMIT - THREE MONTHS

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

REMARKS :- Repair to plaster in patches, floor tiles, wire gauge shutter, painting, distempering, W.S. & S.I. etc. In Type-I Block-E Qtr. No. 1 to 8.

Sl. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Dismantling tiled floors laid in mortar upto floor two level including stacking of serviceable materials and disposal of un-serviceable materials within 20 metres lead (wooden/concrete joists to be measured and paid for separately) For thickness of tiles above 25mm (Twenty five millimetres) and upto 40mm (Forty millimetres) complete and as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	28.89			Per square metre	
2	Repair to plaster in patches of 2.50 sqm (Two decimal five zero) square metres upto any thickness including cutting the patches in proper shape and re-plastering the surfacing to the wall including disposal of rubbish to the dumping ground with cement mortar 1:3 (One cement : Three sand) complete and as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	94.00			Per square metre	
3	Providing and laying cement concrete work 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm (Twenty millimetres) nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in foundation, footings bases of columns and the like and mass concrete complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	1.33			Per Cubic metre	
4	Providing and fixing 2nd class Kail wood panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws 50 mm (Fifteen millimetres) thick complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	8.61			Per square metre	
5	Providing and fixing second class deodar wood wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85-G (Eighty five) with wire of dia 0.56mm (Zero decimal Five Six millimetres) diametres for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	6.46			Per square metre	
6	Supplying and fixing plain glass 3.50mm (Three point fifty millimetres) thick glass panes with putty and nails including removal of broken glass panes wherever necessary complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	21.60			Per square metre	
7	Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections, joints mitred and welded with 16x3.15 mm (Sixteen into three point fifteen millimetres) lugs 10 cm (Ten centimetres) long embedded in cement concrete blocks 15 cmx10cmx10cm (Fifteen into ten into ten centimetres) size of 1:3:6 (1 cement 3 sand 6 graded stone aggregate 20mm (Twenty millimetres) nominal size) or with wooden plugs and screws or rawl plug and screws or with fixing clips or with bolts and nuts as required and iron fittings, including providing and fixing of glass panes with glazing clips and special metal sesh putty of approved make complete including applying a priming coat of red lead paint fixed steel windows complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	3.10			Per square metre	
8	Providing and fixing on wall face PVC (D-Plast) rain water pipes of working pressure not less than 4.5 kg/sqm (Four point five kilogram/square metres) including filling the joints with approved adhesive complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.					
i	75mm (Seventy five millimetres) dia pipes	30.00			Per Running metre	
ii	100mm (One hundred millimetres) dia pipes	65.00			Per Running metre	
iii	150mm (One hundred fifty millimetres) dia pipes	10.10			Per Running metre	



Description of items		In fig	In words		
2	3	4	5	6	7
Providing and fixing 19mm (Nineteen millimetres) thick water proof commercial board in shelves/box for cup board with butt joints & fixing with nails & screws etc. complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	2.16 Square metres			Per square metre	
10 Providing and fixing 2000 (Two thousand) litres net capacity tank (THREE LAYER SINTAX, JAI BHARAT, D-PLAST, VECTUS) PVC water storage tank of ISI : 12701 marked, G.I. inlet and outlet connection. 15mm (Fifteen millimetres) nominal bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting up to all heights above ground level complete as per direction of Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	1 Number			Each	
11 Providing and fixing 10mm (Ten millimetres) thick anti skid water proof stain and impact resistant heavy duty vetrified tiles Nitco or equivalent 600x600mmx10mm (Six hundred into six hundred millimetres) manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm (Twelve millimetres) thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	26.64 Square metres			Per Square metre	
12 Providing and laying Duro Stone vetrified tiles/Nitco/Raki/Simpolo/Kajaria of size (150x600mm, 200x300mm, 300x450mm and 300x600mm, 600x600mm) (One hundred fifty into six hundred millimetres, Two hundred into three millimetres, Three hundred into four hundred fifty millimetres, Three hundred into six hundred millimetres and six hundred into six hundred millimetres) in grey/coloured of required shade in skirting risers of steps and dados on 12mm (Eleven millimeters) thick cement mortar 1:3 (1 cement : 3 sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete and as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	85.70 Square metres			Per square metre	
13 Providing and fixing 125mm (One hundred twenty five millimetres) aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	25 Numbers			Each	
14 Providing and fixing 300x16 (Three hundred into sixteen millimetres) anodized aluminium sliding door bolts anodized transparent or syed to required colour and shade with necessary screws etc. complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	40 Numbers			Each	
15 Providing and fixing 150x125x27x2.80mm (One hundred fifty into one hundred twenty five into twenty seven into two point eighty millimetres) oxidized M.S. presses parliamentary hinges with necessary screws etc. complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	25 Numbers			Each	
16 Providing and fixing 200mm (Two hundred millimetres) oxidized M.S. hooks and eyes complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	40 Numbers			Each	
17 Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	1330.50 Square metres			Per square metre	
18 Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	399.15 Square metres			Per square metre	
19 Wall painting(one coat) with plastic emulsion paint of approved brand and manufacture on decorated wall surface to give an even shade including thoroughly brushing the surface clean of all dirt grease, loose pieces of scale and sand papered smooth complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	1330.50 Square metres			Per square metre	
20 Extra over item No.19 for every sub sequent coat of wall painting with plastic emulsion paint of approved brand and manufacture complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	1330.50 Square metres			Per Square metre	
21 Applying one coat for wood preservative on previously treated wood and wood based surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	133.60 Square metres			Per square metre	

Sl. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
22	Painting one coat (excluding priming coat) on previously painted steel and other metal surfaces with enamel paint brushing to give an even shade including cleaning the surface of all dirt, dust and other foreign matter with enamel paint other than white complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	61.44 Square metres			Per square metre	
23	Providing and fixing Tata Zindal to wall ceiling and floor galvanised mild steel tubes (heavy grade) tube fitting and clamps including making good the wall, ceiling and floor complete and as per direction of Engineer-In-Charge, including carriage of materials within all leads, lifts and other incidentals.					
24	15mm (Fifteen millimetres) nominal bore	380.00 Running metres			Per Running metre	
25	20mm (Twenty millimetres) nominal bore	110.20 Running metres			Per Running metre	
26	Providing and fixing vitreous china wash down water closet (European type W.C. Pan) Cera, Jaquar and Hindware including jet pressure with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1 (1 cement: one sand) seat and cover to be measured and paid for separately. Angle Indian Universal closet complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
27	Providing and fixing Sand Cast iron 100 mm (One hundred millimetres) size 'P' or 'S' trap for water closet (squatting pan) including jointing the trap with the pan and soil pipe in cement mortar 1:1 (1 cement: 1 sand) Cera, Jaquar and Hindware complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
28	Providing and fixing plastic seat (Solid / Hollow type) and cover for wash down water closet with C.P. Brass hinges and rubber buffers. SOLID TYPE White plastic seat and cover Cera, Jaquar and Hindware complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
29	Providing and fixing flat back 550x400 (Five hundred into four hundred millimetres) vitreous china wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
30	Providing and fixing 32mm (Thirty two millimetres) dia C.P. brass waste pipe for wash basin or sink complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	16 Numbers			Each	
31	Providing and fixing 32mm (Thirty two millimetres) diameters M.I. Union for wash basin or sink Cera, Jaquar and Hindware complete as directed by the Engineer-In-Charge, including carriage of materials within all leads, lifts and other incidentals.	40 Numbers			Each	
32	Providing and fixing 600x450mm (Six hundred into Four hundred fifty millimetres) size bevelled edge mirror of superior glass mounted make on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
33	Providing and fixing 32mm (Thirty two millimetres) dia C.P. Bottle Trap for wash basin and sink Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	

Description of items	Quantity	Rate		Unit	Amount
		In fig	In words		
		4	5		
2 Providing and fixing PTMT Coloured / white high density polyethylene / poly propylene 10 litres (Ten litres) capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, siphon, 15mm (Fifteen milimetres) nominal size PVC ball valve with polythene float, with push button, couplings for connections with inlet, outlet and overflow pipe, 40mm (Forty milimetres) dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) Cera, Jaquar and Hindware complete as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
33 Providing and fixing 15mm (Fifteen milimetres) diameters long body brass bib tap (Superior or heavy type) Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
34 Providing and fixing 15mm (Fifteen milimetres) nominal bore C.P. brass angle valve without nuts and pipe Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	16 Numbers			Each	
35 Providing and fixing 15mm (Fifteen milimetres) nominal bore P.V.C connection 300/450mm (Three hundred / Four hundred fifty millimetres) long with brass unions Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	20 Numbers			Each	
36 Providing and fixing PTMT jet spray of approved quality and colour with one metre tube Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	20 Numbers			Each	
37 Providing and fixing PTMT pillar cock fancy of approved quality and colour 15 (Fifteen) Cera, Jaquar and Hindware complete and as per direction of Engineer-In-Charge, including carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
				<b>TOTAL :-</b>	

Executive Engineer  
 HP PWD Division  
 Tanda at Nagrota Bagwan.



# Schedule of Quantity

ESTIMATED COST: - Rs. 499732.00  
 EARNEST MONEY: - Rs. 10000.00  
 TIME LIMIT : ONE MONTH

NAME OF WORK :-

**A/R & M/O on various roads under Nagrota Sub-Division, HPPWD Nagrota Bagwan in Distt Kangra (HP).**

SUB HEAD :-

**Providing and laying of hot applied thermoplastic paint strips.**

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and applying 2.5mm (Two point five millimetre) thick road marking strips (retro-reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications and as directed by the Engineer-in-charge including carriage of material within all leads, lifts, height 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.	846.00 Square metres			Per square metre	
<b>TOTAL :-</b>						

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

# SCHEDULE OF QUANTITY

ESTIMATED COST: - Rs. 499985.00  
 EARNEST MONEY: - Rs. 10000.00  
 TIME LIMIT : TWO MONTHS

**NAME OF WORK :-** Constuction of Busal Nariyalkar Sipanpat road Km 0/000 to 4/525 in Distt. Kangra (H.P.)  
**SUB-HEAD :-** Balance work of retaining wall at RD 1/980 to 2/000, C/O road side parapets & C/O earthen shoulders etc; at various reaches between Km 4/200 to 4/525

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	40.56 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	85.19 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 per drawing and HP.PWD technical specifications, and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	38 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	21.78 Cubic metres			Per cubic metre	
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-Incharge including carriage of material within all leads, lifts and other incidentals.	10.61 Cubic metres			Per cubic metre	
6	Construction of sub grade and earthen shoulder with approved materials obtained from borrow pits, with in all leads and lifts, transporting to site and compacted/rolling with vibrator roller 8 to 10 (Eight to Ten) Tonne capacity grading to required slope and compacted to meet requirement of table 300.2 as per MORTH technical specifications Clause 305 including hauling of materials in all leads, lifts and other incidental or as per the entire satisfaction and directions of Engineer-in-Charge.	43.20 Cubic meters			Per cubic metre	
<b>TOTAL: -</b>						

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

**SCHEDULE OF QUANTITY**

ESTIMATED COST: - ₹ 464510.00  
 EARNEST MONEY: - ₹ 9300.00  
 TIME LIMIT : TWO MONTHS

**NAME OF WORK:-** A/R & M/O on link road from Paddar to Niunda in Distt. Kangra (H.P).

**SUB HEAD:-** C/O 2.00 mtrs span RCC culvert at RD 3/050

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in 1:2.5:5 (One cement : Two and half sand : five graded) broken crushed stone aggregate 20mm (Twenty millimeters) nominal size PCC grade M-15 (M-Fifteen), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	103.00 Cubic metres			Per cubic metre	
2	Providing and laying cement concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 in cement mortar 1:3:6 (One cement: Three sand: Six graded broken/crushed stone aggregate 20mm (Twenty millimeters) nominal size as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	24.25 Cubic metres			Per cubic metre	
3	Plain reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 RCC Grade M-20 (M-Twenty) 1:2:4 (One cement : Two sand : four graded stone aggregate 20mm (Twenty millimeters) nominal size) including entire carriage of materials within all leads, lifts and other incidentals.	0.90 Cubic metres			Per cubic metre	
4	Providing and laying concrete for reinforced cement concrete M-25 (M-Twenty five) in super structure complete as per drawings and technical specifications Clause 800, 1205.4 and 1205.5 1:1½:3 (One Cement: One and half Sand: three graded /crushed stone aggregate 20mm (twenty millimeters) nominal size) including entire carriage of materials within all leads, lifts and other incidentals.	5.67 Cubic metres			Per cubic metre	
5	Supplying, fitting, and placing HYSD bar reinforcement in Substructure/ superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202, including entire carriage of materials within all leads and lifts and other incidentals.	0.856 Tonne			Per tonne	
<b>TOTAL :-</b>						

Executive Engineer,  
 HPPWD Division Tanda,  
 at Nagrota Bagwan.



# SCHEDULE OF QUANTITY

ESTIMATED COST: -  
EARNEST MONEY :-  
TIME LIMIT :-

₹ 499625.00  
₹ 10000.00  
ONE MONTH

NAME OF WORK :-

A/R & M/O on various roads under HPPWD Division, Tanda at Nagrota Bagwan in Distt Kangra (HP).  
SUB HEAD :- Providing and fixing Cat Eyes.

Sr. No.	Description of items	Quantity	Rate		Unit	Amount
			In Fig.	In Words		
1	2	3	4		5	6
1	Supply and fixing of dual directional reflective cat eyes of impact resistant ABS plastic studs 100x100mm (One hundred into One hundred millimetres) having ultraviolet resistant colour (White/red/yellow) with plastic ABS strip containing 31x2=62 mini retro relective glass beads of colour white/red/yellow to a side provided with self built in plastic stem for firm fixing to road with epoxy Cat Part No. GPL-02-32 make Greens/Greenl or equivalent complete including carriage of material within all leads, lifts and other incidentals and further as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	2855 Numbers			Each	
TOTAL: -						

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

### Schedule of Quantity

ESTIMATED COST :- Rs. 463729.00  
EARNEST MONEY :- Rs. 9300.00  
TIME LIMIT : TWO MONTHS

**NAME OF WORK :-** C/O Mumta Bhadrehar road Km 0/000 to 1/500 in Distt. Kangra (H.P.)

**SUB-HEAD :-** C/O approaches for 6.00 mtrs span RCC slab culvert at RD 0/785 to 0/810 (L/S)

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm 9Ten 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.	36.55 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	96.08 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 per drawing and HP.PWD technical specifications, and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	49 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	17.20 Cubic metres			Per cubic metre	
<b>TOTAL :-</b>						

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

Schedule of Quantity

ESTIMATED COST: -Rs.

499638.00

EARNEST MONEY : -Rs.

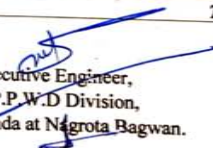
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TIME LIMIT :-

ONE MONTH

NAME OF WORK:- **A/R & M/O various roads under HPPWD Sub-Division Baroh (Jandrah Section) in Distt. Kangra (H.P.)**  
 SUB HEAD: - **Repair of pot holes.**

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	2	3	4	5	6	7
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	150.50 Square meters			Per square metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	2832.00 Square meters			Per square metre	
<b>TOTAL: -</b>						

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



Schedule of Quantity

ESTIMATED COST: -Rs.

499638.00

EARNEST MONEY : -Rs.

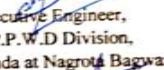
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TIME LIMIT :-

ONE MONTH

NAME OF WORK:- **A/R & M/O various roads under HPPWD Sub-Division Baroh (Sunhi Section) in Distt. Kangra (H.P.)**  
 SUB HEAD: - **Repair of pot holes.**

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	2	3	4	5	6	7
1	Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	150.50 Square meters			Per square metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.	2832.00 Square meters			Per square metre	
<b>TOTAL: -</b>						

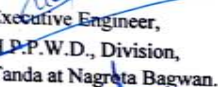
  
 Executive Engineer,  
 H.P.P.W.D Division,  
 Tanda at Nagrota Bagwan.

# Schedule of Quantity

ESTIMATED COST: - Rs. 463729.00  
EARNEST MONEY: - Rs. 9300.00  
TIME LIMIT : TWO MONTHS

NAME OF WORK :- C/O Mumta Bhadrehar road Km 0/000 to 1/500 in Distt. Kangra (H.P.)  
SUB-HEAD :- C/O approaches for 6.00 mtrs span RCC slab culvert at RD 0/785 to 0/810 (R/S)

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm 9Ten 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.	36.55 Cubic meters			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	96.08 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 per drawing and HP.PWD technical specifications, and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	49 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	17.20 Cubic metres			Per cubic metre	
TOTAL: -						

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