

**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 **26.12.2023** up to 11:00 A.M. And the same shall be opened on the same day at **04:00 P.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **23.12.2023** up to **4:00 P.M.** and the application for issue of tender form shall be received on **22.12.2023** up to **12:00 noon**. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

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

Sr. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	Special repair to 500 Bedded Hospital in Dr R.P.G.M.C. Tanda in Distt Kangra (HP) (SH:-Dismantling tile, repair of plaster, floor tile, wall tile, etc WS & SI in Children, OBC, Ortho, Surgical, Medicine ward Duct Part-I)	498830/-	10000/-	Two months
2	Construction of Dr Rajendra Parsad Govt. Medical College Tanda in Distt Kangra (HP) (SH:-Providing and fixing Logo Board of Metallic Golden Raised Letter's Sign board etc.)	495900/-	9950/-	One month
3	Construction of State of Art I.T.I (Industrial Training Institute) Nagrota Bagwan at Baldhar in Distt Kangra (HP) (SH:-Formation cutting in approach road)	450010/-	9000/-	One month
4	Special repair to 500 Bedded Hospital in Dr R.P.G.M.C Tanda Distt Kangra (HP) (SH:-Dismantling work, repair of plaster, painting and Distemping etc; WS & SI in Children, OPD duct).	435165/-	8750/-	Three months
5	Construction of link road from Yol Dhaloon to Dhaloon Society road Km 0/000 to 0/700 in Distt Kangra (HP) (SH:-Construction of retaining wall in Km RD 0/010 to 0/020, cement concrete pavement road in Km 0/000 to 0/020 and 0/026.40 to 0/046.40	228193/-	4600/-	Two months
6	Special repair to Govt. Civil Hospital at Nagrota Bagwan in Distt Kangra (Himachal Pradesh) Deposit work (SH:-Repair and construction of boundary wall etc.)	449825/-	9000/-	Two months
7	Special repair of lecture Theatre building in Dr R.P. Govt. Medical College Tanda in Tehsil Nagrota Bagwan Distt Kangra (HP) (SH:-Providing and fixing wooden bench, painting, distemping, WS & SI etc; in lecture Theatre No-1 & 2 (Near Guest House).	499915/-	10000/-	Two months
8	Restoration of rain damages on Nagrota Baldhar Dhaloon road Km 0/000 to 9/600 in Distt Kangra (HP) (SH:-Balance work approaches of RCC slab culvert at RD 3/480).	387733/-	7800/-	Two months
9	Restoration of rain damages on Nagrota Baldhar Dhaloon road Km 0/000 to 9/600 in Distt Kangra (HP) (SH:-Balance work of RCC slab culvert at RD 3/480).	499925/-	10000/-	Two months

Terms & Conditions:-

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

HIMSUCHANA AVAM & JAN SAMPARK

(On behalf of Governor of Himachal Pradesh)

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

12004-33

Dated/

12-12-2023

Copy to the following for information and necessary action:-

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

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

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

SCHEDULE OF QUANTITY

NAME OF WORK :- Special Repair to 500 Bedded Hospital in Dr.R.P.G.M.C. TANDA, Distt Kangra H.P.

SUB HEAD :- Dismantling tile , Repair of plaster , Floor Tile, wall tile , Etc.W.S & S.I.in Children ,OBG, Ortho,Surgical,Medicine ward Duct. Part-I

ESTIMATED COST:- Rs. 498830.00
EARNEST MONEY :- Rs. 10000.00
TIME LIMIT : TWO MONTHS

Sr. No	Description Of Item	Qrys.	Rate (Rs.)		Unit	Amount (Rs.)
			In fig.	In words		
1	2 Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	3	4	5	6 Per Cum	7
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	3.82			Per Cum	
2	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead 75 to 80 mm dia pipe including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	45.00			Per Rmt	
3	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in- Charge including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	13.80			Per Sqm.	
4	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in- Charge. With cement mortar 1:4 (1 cement : 4 fine sand) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	32.50			Per Sqm.	
5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	0.61			Per Cum	
6	Providing and laying Vitrified tiles in floor with / Nicco/ Raki/ Simpolo/ Kajaria of different sizes in floors with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	9.15			Per Sqm	
7	Providing and laying Vitrified tiles in / Nicco/ Raki/ Simpolo/ Kajaria of different sizes, with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately); including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	3.15			Per Sqm.	

8	Providing and fixing anodised / colour coated aluminium work for door (External door NO 14081 Size 127 x 44.45 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, mitered 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 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, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	50.54			Per Kg.	
9	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, mitered 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. Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	48.70			Per Kg.	
10	Providing and fixing 250 x 10mm size aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete. including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	20.00			Each	
11	Providing and fixing 100 mm aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	12.00			Each	
12	Providing and fixing anodized aluminium sliding door bolts anodized transparent or dyed to required colour and shade with necessary screws etc. complete. 300X16mm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	20.00			Each	
13	Providing and fixing oxidized M.S. presses parliamentary hinges with necessary screws etc complete. including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	7.00			Each	
14	P/F 12mm mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge. Pre-laminated particle board with decorative lamination on both sides including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.15			Per Sqm.	

15	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with BPDW rubber / neoprene 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 With float glass panes of 3.5 mm thickness (weight not less than 10 kg/ sqm) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1.38				Per Sqm.	
16	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in beams, joists, channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jackrafters, purins connected to common rafters and the like, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	452.15				Per Kg.	
17	Providing and fixing 6mm (Six millimeters) thick plain asbestos cement sheet ceiling of approved quality with butt jointing and wood screws (frame work and cover fillers to be measured and paid for separately). Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	48.20				Per Sqm.	
18	Providing and laying 15 to 20 mm (fifteen to twenty millimeters) thick granite stone in flooring 20 mm (Fifteen to Twenty millimeters) (average) thickness base of cement mortar 1:3 (One cement : Three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing complete. all complete as specified and as directed by the Engineer-in-Charge. Polishd Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1.80				Per Sqm.	
19	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) With F.P.S.(non modular) bricks including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1.04				P/Cum	
20	Providing and laying on wall face PVC (D-Plast) rain water working pressure not less than 6.00 kg/sqm (six decimal Zero Zero kilograms per square metre) including filling the joints with approved adhesive complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.						
i	100mm dia pipes	30.50				Per Rmt	
ii	150mm dia pipes	138.60				Per Rmt	
21	Providing and fixing PVC accessories for sewerage pipe plain bend of Supreme/Kisan/Asral conforming to ISNo. 14735-99 including fixing with approved adhesive etcetera complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.						
i)	Single Tee without door 110 mm	20.00				Each	
ii)	Single Tee with door 110 mm	20.00				Each	
iii)	Bend 110 mm	20.00				Each	

22	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete. including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	150.25				Per Sqm.	
23	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	150.25				Per Sqm.	
24	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. including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	150.25				Per Sqm.	
W.S & S.I							
25	Providing and fixing to wall ceiling and floor galvanised mild steel tubes (Superior or heavy type) TATA, JINDAL, RAVINDRA or its equivalent approved quality tube fitting and clamps including making good the wall, ceiling and floor including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government						
i	15mm (Fifteen millimetres) nominal bore	50.00				per Rmt	
ii	20mm (Twenty millimetres) nominal bore	65.00				per Rmt	
iii	25mm (Twenty five millimetres) nominal bore	10.00				per Rmt	
26	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 require White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps (Cera, Jaquar and Hindware) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	7.00				Each	
27	Providing and fixing white vitreous china water closet squatting pan (Indian type Orissa pattern W.C. pan of size 580x440mm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	2.00				Each	
28	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) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	7.00				Each	

29	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 complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	7.00				Each	
30	Providing and fixing 100 mm sand cast Iron grating for gully trap including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	15.00				Each	
31	Providing and fixing 32mm (Thirty two millimetres) dia C.P. Brass waste pipe for wash basin or sink ISI make complete. including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	10.00				Each	
32	Providing and fixing 32mm (Thirty two millimetres) diametres M.I. Union for wash basin or sink ISI make complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	7.00				Each	
33	Providing and fixing 600x450mm (Six hundred and 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 including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	5				Each	
34	Providing and fixing recessed Roll type toilet paper holder including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	2				Each	
35	Providing and fixing chromium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws Cera, Jaquar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	7				Each	
36	Providing and fixing 15mm (Fifteen millimetres) diameters long nose brass bib tap (Superior or heavy type) Cera, Jaquar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	7				Each	
37	Providing and fixing 15mm (Fifteen millimetres) C.P. brass angle valve without nuts and pipe Cera, Jaquar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	9				Each	
38	Providing and fixing P.V.C. connection 450mm (four hundred fifty millimetres) length with check nut and brass union Cera, Jaquar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	15				Each	
39	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White. including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	9				Each	
40	Providing and fixing C.P. Brass jet spray of approved quality and colour with one metre tube including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	5				Each	

41	Providing and fixing vitreous china wash down water closet (European type W.C. Pan) Hind-ware, cera, party, ware or equivalent make 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 including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	5			Each	
42	Providing and fixing C.P. Brass concealed stop cock with flange of approved quality and colour 15 mm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	10.00			Each	
43	Providing and fixing 600x120mm (Six hundred twenty millimetres) glass shelf with C.P. brass. (Heavy duty makes) brackets and guard rail complete fixed to wooden plugs with C.P. brass screws including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	5.00			Each	
44	Providing and fixing C.P. Brass pillar cock Hind-ware, cera fancy of approved quality and colour 15 including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	7.00			Each	
45	Providing and fixing 600x20mm (Six hundred 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 complete, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	12.00			Each	
46	Providing and fixing brass full way valve with wheel-TATA JINDAL, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	10.00			Each	
i	15mm nominal bore	10.00			Each	
ii	20mm nominal bore	10.00			Each	
Total:-Rs.						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 495900.00
EARNEST MONEY :- ₹ 9950.00
TIME LIMIT :- ONE MONTH

NAME OF WORK :- Construction of Dr. Rajendra Parsad Govt. Medical College Tanda in Distt. Kangra (H.P.)
SUB-HEAD :- Providing and fixing Logo Board of Metallic Golden Raised Letter's Sign Board etc;

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Providing and fixing 3mm (Three millimetre) thick ACP Sheet logo board PRE-FAB CAST make fixed in frame made of 25mmx40mm (Twenty five millimetre Forty millimetre) galvanized pipe of ISI make, the size of Board is 34"x12'5" (Thirty four feet into Twelve feet Five inches), size of logo is 44"x48" (Forty Four into Forty Eight inches), size of first line of Dr. Y.S. PARMAR is 16"x1'3" (Sixteen feet into One feet Three inches), size of second line of ADMINISTRATIVE BLOCK is 18' 6"x1' 3" (Eighteen feet six inches into One feet Three inches) and size of Third line of Dr. RAJENDRA PARSAD GOVERNMENT MEDICAL COLLEGE is 18' 6"x1' 3" (Eighteen feet six inches into One feet Three inches) including necessary fitting with screws complete as per drawing and H.P.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	3			Per square metre	
TOTAL :-						

Executive Engineer,
H.P.W.D., Division,
Tanda at Nageroh Bagyan.

Schedule of Quantity

NAME OF WORK :- Construction of State of Art I.T.I. (Industrial Training Institute) Nagrota Bagwan at Balhar in Dist Kangra (HP)
SUB-HEAD :- Formation cutting in approach road.

ESTIMATED COST :- ₹ 450010.00
EARNEST MONEY :- ₹ 9000.00
TIME LIMIT :- ONE MONTH

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chiseling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required lines, grades, cutting and trimming of side slopes and level as shown in the drawing and as directed by engineer-in-charge at site according to the MORD technical specification clause 302, 1603.1 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material to required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stone to the tune of <u>176.95 Cum (One Hundred Seventy Six point Ninety Five) cubic metres quantity at the rate of 300/- (Three Hundred) per cubic metre</u> 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.	2812.56 Cubic meters			Per cubic metre	

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

SCHEDULE OF QUANTITY

ESTIMATED COST: - Rs. 435165.00
 FARNEST MONEY: - Rs. 8750.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Special Repair to 500 Bedded Hospital in Dr.R.P.G.M.C. TANDA. Distt Kangra H.P.

SUB HEAD :- Dismantling work , Repair of plaster , Painting and Distempring , Etc.W.S & S.I.in Children ,opd duct.

Sr. No	Description Of Item	Qty.	Rate (Rs.)		Unit	Amount (Rs.)
			In fig.	In words		
1	2	3	4	5	6	7
1	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 metres lead 75 to 80 mm dia pipe including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	94.40			Per Rmt	
2	Making the opening in brick masonry including dismantling in floor or walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in- Charge. including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	17.10			Per Sqm.	
3	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in- Charge. With cement mortar 1:4 (1 cement : 4 fine sand) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	18.96			Per Sqm.	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	0.52			Per Cum	

5	Providing and laying Vitrified tiles in floor with / Nitco/ Raki/ Simpulo/ Kajaria of different sizes in floors with water absorption less than 0.08% and conforming to IS:15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	8.40				Per Sqm	
6	Providing and laying Vitrified tiles in / Nitco/ Raki/ Simpulo/ Kajaria different sizes with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.60				Per Sqm.	
7	Providing and fixing anodised / colour coated aluminium work for door (External door NO 14081 Size 127 x 44.45 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, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	83.20				Per Kg.	

8	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, mited 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. Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	39.00				Per Kg.	
9	Providing and fixing 250 x 10mm size aluminium tower bolts (Berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete. Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	4.00				Each	
10	Providing and fixing 100 mm aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete. Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	4.00				Each	
11	Providing and fixing anodized aluminium sliding door bolts anodized transparent or dyed to required colour and shade with necessary screws etc. complete. 300X16mm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	4.00				Each	
12	Providing and fixing oxidized M.S. presses parliamentary hinges with necessary screws etc complete . including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	4.00				Each	
13	P/F 12mm mm thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge. Pre-laminated particle board with decorative lamination on both sides including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	16.83				Per Sqm.	

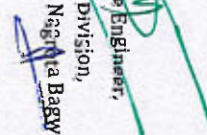
14	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge . (Cost of aluminium snap beading shall be paid in basic With float glass panes of 3.5 mm thickness (weight not less than 10 kg/sqm) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	0.68				Per Sqm.	
15	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jackrafters, purlins connected to common rafters and the like, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	45.84				Per Kg.	
16	Providing and fixing 6mm (Six millimeters) thick plain asbestos cement sheet ceiling of approved quality with butt jointing and wood screws (frame work and cover fillets to be measured and paid for separately) . Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	8.64				Per Sqm.	
17	Providing and laying on wall face PVC (D-Plast) rain water working pressure not less than 6.00 kg/sqm (six decimal Zero Zero kilograms per square metre) including filling the joints with approved adhesive complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government						
i)	100mm dia pipes	9.30				Per Rmt	
ii	75MM dia pipes	65.50				Per Rmt	
iii	150mm dia pipes	20.00				Per Rmt	
18	Providing and fixing PVC accessories for sewerage pipe plain bend of Supreme/Kisan/Asral conforming to ISNo. 14735-99 including fixing with approved adhesive etcetera complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government						
i)	Single tee without door	12.00				Each	
ii)	Single tee with door	12.00				Each	
iii)	Bend 110 mm bend	12.00				Each	

19	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete. Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	2910.04				Per Sqm.	
20	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 including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	1164.02				Per Sqm.	
21	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. Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1164.02				Per Sqm.	
	W.S & S.I						
22	Providing and fixing to wall ceiling and floor galvanised mild steel tubes ((Superior or heavy type) TATA,INDAL, RAVINDRA or its equivalent approved quality tube fitting and clamps including making good the wall, ceiling and floor including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.						
i	15mm (Fifteen millimetres) nominal bore	42.00				per Rmt	
ii	20mm (Twenty millimetres) nominal bore	36.00				per Rmt	
iii)	25mm (Twenty five millimetres) nominal bore	24.00				per Rmt	
23	Providing and fixing wash 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 require White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps (Cera, Jaquar and Hindware) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1.00				Each	
24	Providing and fixing white vitreous china water closet squatting pan (Indian type Orissa pattern W.C. pan of size 580x440mm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government	1				Each	

25	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) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
26	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 complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
27	Providing and fixing 100 mm sand cast Iron grating for gully trap including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
28	Providing and fixing 32mm (Thirty two millimetres) dia C.P. Brass waste pipe for wash basin or sink ISI make complete, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
29	Providing and fixing 32mm (Thirty two millimetres) diametres M.I. Union for wash basin or sink ISI make complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
30	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 including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
31	Providing and fixing recessed Roll type toilet paper holder including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
32	Providing and fixing chromium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass screws Cera, Jaquar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
33	Providing and fixing 15mm (Fifteen millimetres) diameters long nose brass bib tap (Superior or heavy type) Cera, Jaquar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	

34	Providing and fixing 15mm (Fifteen millimetres) C.P. brass angle valve without nuts and pipe Cera Jaquar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
35	Providing and fixing P.V.C. connection 450mm (four hundred fifty millimetres) length with check nut and brass union Cera, Jaquar and Hindware complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
36	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete. 10 litre capacity - White. Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
37	Providing and fixing C.P. Brass jet spray of approved quality and colour with one metre tube including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
38	Providing and fixing vitreous china wash down water closet (European type W.C. Pan) Hind-ware, cera, party, ware or equivalent make 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, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
39	Providing and fixing C.P. Brass concealed stop cock with flange of approved quality and colour 15 mm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.00				Each	
40	Providing and fixing 600x120mm (Six hundred twenty millimetres) glass shelf with C.P. brass. (Heavy duty makes) brackets and guard rail complete fixed to wooden plugs with C.P. brass screws including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.00				Each	
41	Providing and fixing C.P. Brass pillar cock Hind-ware, cera fancy of approved quality and colour 15 including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.00				Each	
42	Providing and fixing 600x20mm (Six hundred 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 complete. Including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.00				Each	

43	Providing and fixing brass full way valve with wheel:-TATA JINDAL, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.					
i	15mm nominal bore	3.00			Each	
ii	20mm nominal bore	3.00			Each	
Total:-Rs.						


 Executive Engineer,
 HP PWD Division,
 Tanda at Nagaria Bagyan.

Schedule of Quantity

ESTIMATED COST:- ₹ 228193.00
EARNEST MONEY:- ₹ 4600.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Construction of link road from Yol Dhaloon to Dhaloon Society road Km 0/000 to 0/700 in Distt. Kangra (H.P.)
SUB HEAD:- Construction of Retaining wall in Km RD 0/010 to 0/020, cement concrete pavement road in Km 0/000 to 0/020 and 0/026.40 to 0/046.40

Sr. No.	Description	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.	15.90 Cubic metres	4	5	Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 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.	30.90 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.	8.00 Running metres			Per running metre	
4	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	5.40 Cubic metres			Per cubic metre	
5	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (One Cement : Four coarse sand) : Eight 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.	10.50 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 drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	10.50 Cubic metres			Per cubic metre	
TOTAL:-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- 449825.00
EARNEST MONEY :- ₹ 9000.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Special repair to Govt. Civil Hospital at Nagroda Bagwan in Ditt Kangra, (Jhimachal Pradesh).
SUB-HEAD :- Repair and construction of Boundary wall etc.

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.	25.18 Cubic metres			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	29.18 Cubic metres			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size M-20 (M-Twenty) 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.	6.48 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 1:4:8 (One cement : Four coarse sand : Eight graded stone aggregate 40 mm (Forty millimetres nominal size) 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	
5	Random rubble masonry/polygonal rubble masonry (un-coursed/ brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One cement: Six sand Twelve graded broken stone crushed aggregate 20mm(Twenty millimetres nominal size) at plinth level 1:6 (One cement: Six sand) complete as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	2.15 Cubic metres			Per Cubic metre	
6	Second class brick masonry using common burnt clay building bricks in super-structure upto all floor level in cement mortar 1:6 (One cement: Six sand) and curing 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.	28.09 Cubic metres			Per cubic metre	
7	15mm (Fifteen millimetre) thick cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, channfers and or rounded angles not exceeding 80mm in girth and finished even and smooth with cement mortar 1:6 (One cement : Six sand) above plinth level to floor all level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.	208.78 Square metres			Per square metre	
8	Painting Two or more coats on new work with synthetic enamel paint of approved brand and manufacture to give an even shade, as per manufacturer's specification and 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.	208.28 Square metres			Per square metre	
TOTAL :-						

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


Schedule of Quantity

Name of Work:- Special repair of Lecture Theatre Building in Dr. R.P. Govt. Medical College Tanda in Tehsil Nagrola Bagwan, Distt. Kangra (H.P.)
Sub Head:- Providing and fixing Wooden Bench, painting, distemper, W/S & S/I etc; in Lecture Theatre No-1 & 2 (near Guest House)

ESTIMATED COST:- Rs. 499915.00
 EARNEST MONEY :- Rs. 10000.00
 TIME LIMIT : TWO MONTHS

Sr. No	Description Of Item	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Dismantling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 metres height including stacking the material within 50 metres lead : of sectional area 40 square centimetres and above as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	7.01 Cubic metres			Per cubic metre	
2	Providing second class deodar wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	0.04 Cubic meters			Per cubic metre	
3	Providing and fixing 18 mm (Eighteen millimetre) thick in wall lining flat pressed three layer medium density) deodar/Sheesham wood Prelaminated one side decorative lamination and other side balancing lamination Grade I, Type II, IS : 12823 marked, including priming coat on unexposed arrangement and 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.	16.65 Square metres			Per Square metre	
5	Providing and fixing 6 mm thick plain asbestos cement sheet ceiling of approved quality with butt jointing and wood screws (frame work and cover fillets to be measured and paid for separately 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.	9.00 Square metres			Per Square metre	
6	Providing and fixing 3.5mm thick glass panes of plain glass of Modiguard/Saint Gobian with putty and glazing clips in steel doors, windows, clerestory windows complete as per architectural drawings including carriage of material within all leads, lifts and other incidentals, as per approved specifications drawing, design and as directed by the Engineer-in-charge.	5.40 Square metres			Per Square metre	
7	Steel work welded in built up sections, trusses, tubular and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in beams, joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, jurlins connected to common rafters and the like as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	734.85 Kilograms			Per kilo-gram	
8	Providing and laying 16mm to 20mm (Sixteen millimetres to Twenty millimeters) thick granite stone in flooring 20mm (Twenty millimeters) (average) thickness base of cement mortar 1:3 (One cement : Three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone i/c rubbing and polishing, moulding one or double layer complete as per approved drawing, design and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	65.65 Square metres			Per square metre	
9	Providing and fixing 1.5mm (One pint five millimetre) thick decorative high pressure laminated sheet of plain / wood grain in gloss / matt/ suede finish with high density protective surface layer and reverse side of adhesive bonding quality conforming to IS : 2046 Type S, including cost of adhesive of approved quality, complete as per approved drawing, design and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	55.12 Square metres			Per square metre	
10	Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repairs to scratches complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	242.68 Square metres			Per square metre	

11	Providing and applying J.K./Brite white cement based wall care 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.	242.68	Per square metre	
12	Wall painting(Two coats) with plastic emulsion paint of approved brand and manufacture on un-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 including applying of putty as required for making the surface complete as per direction of Engineer-In-Charge, including carriage of material within all leads, lifts and other incidentals.	405.71	Per square metre	
13	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	97.18	Per square metre.	
14	Providing and fixing 15mm (Fifteen millimetre) PTMT pillar cock of approved Cera or its equivalent quality and colour complete as directed by the Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	2	Each	
15	Providing and fixing 15mm (Fifteen millimetre) brass bib cock of approved quality complete as directed by the Engineer-In-Charge including entire carriage of materials within all leads, lifts and other incidentals.	2	Each	
16	Providing and fixing PTMT Coloured / white high density polyethylene / poly propylene 10 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 nominal size PVC ball valve with polythene float, with push button, couplings for connections with inlet, outlet and overflow pipe, 40mm 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) complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	2	Each	
Total:-				


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 387733.00
EARNEST MONEY :- ₹ 7800.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :-

Restoration of rain damages on Nagrota Balhar Dhaloon road Km 0/000 to 9/600 in Dist. Kangra (H.P.)

SUB HEAD :-

Balance work approaches of RCC Slab culvert at RD 3/480

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for all type of bridge structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer-In-Charge including setting out, shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental.	12.85 Cubic meters			Per cubic meter	
2	Providing and laying concrete for plain/reinforced concrete in open foundations including the cost of centering and shuttering etc; 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 per the directions of the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	88.10 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 499925.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Nagrota Balidhar Dhaloon road Km 0/000 to 9/600 in Distt. Kangra (H.P.)

SUB HEAD :- Balance work of RCC Slab chvert at RD 3/480

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for all type of bridge structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer-In-Charge including setting out, shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental.	22.15 Cubic meters			Per cubic meter	
2	Providing and laying concrete for plain/reinforced concrete in open foundations including the cost of centering and shuttering etc, 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 per the directions of the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	21.64 Cubic metres			Per cubic metre	
3	Providing and laying mechanically mixed and vibrated reinforced cement concrete grade M-20 (M-Twenty) designed mix with minimum cement contents at the rate 310 Kg (Three hundred te kilograms) per cubic metre with 20mm(Twenty millimetres) nominal size graded crushed stone aggregate in super structure as per drawings and MORTH technical specifications section 1500, 1700 and 2300 including cost of form work and curing complete in deck slab and wheel guard including hauling of materials in all kind of leads, lifts and other incidental as per the entire satisfaction and direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	4.90 Cubic metres			Per cubic metre	
4	Construction of precast RCC railing of M-30 (Thirty) Grade aggregate size not exceeding 12mm (Twelve millimetres) true to line and grade tolerance of vertical RCC post not to exceed 1 in 500mm (One in five hundred millimetres) centre to centre spacing between vertical post not to exceed 2000mm (Two thousand millimetres) leaving adequate space between vertical post for expansion complete as per approved drawing and technical specifications as per drawing and technical specifications as per the directions of the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	26.00 Running metres			Per running metre	
5	Providing and laying mechanically mixed and vibrated concrete for plain/reinforced concrete in open foundation of all type of structure complete, plain cement concrete grade-M-20(M-Twenty) design mix with minimum cement content at the rate 310 Kgs (Three hundred ten kilograms) graded crushed stone aggregate with 40mm (forty millimetre) nominal size in or under water and curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments piers and return walls etcetera as per drawings and M.O.R.D. technical specification Clause 802,804,805, 800, 900 and 1200 and as per direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	10.80 Cubic metres			Per cubic metre	

6	Providing and laying mechanically mixed and vibrated reinforced cement concrete grade M-25 (M-Twenty five) design mix in super structure with minimum cement contents @360 Kg (Three hundred sixty kilograms) per cubic metres with 20mm (Twenty millimeters) nominal size crushed/broken stone aggregate in sub structure as per drawings and MORTH technical specification and curing complete including cost of form work but excluding cost of reinforcement for reinforced concrete work in bed block, dirt wall etcetera including hauling of materials including cost of shuttering in all leads and lifts and other incidental, as per the entire satisfaction and directions of Engineer-in-Charge. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	4.50 Cubic metres			Per cubic metre	
7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as per the directions of the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	56.47 Cubic metres			Per cubic metre	
8	Providing and laying 450mm (Four hundred fifty millimeter) dia half round NP3 class R.C.C. hume pipes for drainage purpose fixed over a bed of cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimeters) nominal size including testing of joints etc; 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. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	7.50 Running metre			Per running metre	
9	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 millimeters) 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. The rates including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	18.00 Cubic metres			Per cubic metre	
10	Providing and laying 100mm (Hundred millimeter) dia P.V.C pipe weep holes in brick masonry/stone masonry, plain reinforced concrete, Abutments, Wing walls, Return walls and retaining/breast walls extended through the full width of the structure with slope 1(V):20(H)(One vertical : Twenty Horizontal) towards drainage face complete as per drawing and MORTD technical specification Clause 614. 709, 1204.3.7 and as per direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	35.50 Running metres			Per running metre	
11	Filling available excavated earth (excluding rock) intrenches or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm or as decided by Engineer-in-charge, including compacting each layer by rolling/ramming and watering, all complete as per drawing and direction of Engineer -in - charge 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.	75.00 Cubic metres			Per cubic metre	
TOTAL:-						

Executive Engineer,
H.P.W.D. Division,
Tanda al Nagaria Bagawan.