

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on **21.08.2023** 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 **19.08.2023** up to **4:00 P.M** and the application for issue of tender form shall be received on **18.08.2023** 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. N.	Name of work	Estimated Cost	Earnest Money	Time limit
1.	Special repair to Senior Girls Hostel in Dr R.P. Govt Medical College at Tanda in Distt Kangra (HP) (Deposit work) (SH:-Repair of C.G.I. sheet roofing, gutters, painting and other civil work in Block-B and Mess Block of Senior Girls Hostel).	499980/-	10000/-	Two months
2.	Annual repair & maintenance of HP PWD Rest house at Dadh in District Kangra (HP) (SH:-Providing and laying Kerbstone, flooring and railing etc;)	499974/-	10000/-	Two months
3.	Special repair to Senior Boys Hostel in Dr R.P. Govt Medical College at Tanda in Distt Kangra (HP) (Deposit work) (SH:-Repair of C.G.I. sheet roofing in Block-A Senior Boys Hostel).	277617/-	5600/-	Two months
4.	Special repair to Senior Boys Hostel in Dr R.P. Govt Medical College at Tanda in Distt Kangra (HP) (Deposit work) (SH:- Repair of C.G.I. sheet roofing in Mess of Senior Boys Hostel).	228868/-	4600/-	Two months
5.	Special repair to Guest House in Dr R.P. Govt Medical College at Tanda in Distt Kangra (HP) (Deposit work) (SH:- Dismantling cement concrete, providing and laying cement concrete, roofing work in outer side guest House (back & Left side)	249388/-	5000/-	Two months
6.	Annual repair & maintenance of HP PWD rest House at Dadh in District Kangra (HP) (SH:-Providing and planting of Grass in Lawn, Ashoka Tree and Flowering etc;)	202567/-	4050/-	One month
7.	Restoration of rain damages on Nagrota Bhatti Bhadrehar road in Km 0/000 to 2/030 in Distt Kangra (HP) (SH:- Construction of Edge wall at RD 2/000 to 2/014 on Both side)	499909/-	10000/-	Two months
8.	Annual repair and maintenance of rest house at Dadh In District Kangra (HP) (SH:-Providing and laying flooring bathroom fitting i.e. WS & SI in Old house)	417650/-	8360/-	Three months
9.	Construction of Shiv Mandir at Matiyari in Tehsil Nagrota Bagwan District Kangra (HP) (Deposit work) (SH:- Construction of Civil work etc;)	416775/-	8350/-	Two months

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10.	Restoration of rain damages on Dadh Malan road Km 0/000 to 4/330 in Distt Kangra (HP) (SH:-Construction of 1.00 mtr span RCC culvert at RDs 0/005 to 0/150).	404401/-	8100/-	Two months
11.	Annual repair and maintenance of rest House at Dadh in District Kangra (HP) (SH:-Providing and laying flooring, wooden work in door and windows, plastering painting & polishing of wooden surface & bathroom fitting i.e. WS & SI in old rest house	497181/-	10000/-	Three months
12.	Restoration of rain damages on Balol Shaheedi Marg road Km 0/000 to 4/500 in Distt Kangra (HP) Deposit work(SH:-Construction of retaining wall at RD 2/990 to 3/005)	160124/-	3200/-	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.

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

**HIMSUCHANA AVAM & JAN SAMPARK**

**No.PW/NBD/TA/Tender/NIT/2023-24- 5631-60**

**Dated/ 09.08.2023**

**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, 5<sup>th</sup> Circle, HPPWD, Palampur.
7. The Principal, Dr. RPGMC, Tanda.
8. The Deputy Commissioner, Kangra at Dharamshala.
9. All the S.E.s/E.E.s under North Zone.
10. The Sub-Divisional Officer(C) Nagrota Bagwan.
11. The Block Development Office Nagrota Bagwan
12. All the Assistant Engineer under this Division.
13. The Drawing /Accounts Branch in this office.
14. The Contractors concerned.
15. Notice Board.

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

# SCHEDULE OF QUANTITY

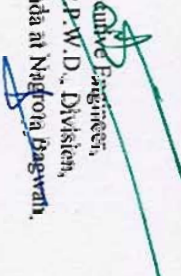
ESTIMATED COST:- ₹ 499980.00  
EARNEST MONEY:- ₹ 10000.00  
TIME LIMIT : TWO MONTHS

NAME OF WORK:- Special repair to Senior Girls Hostel in Dr. R.P. Govt. Medical College at Tanda in Distt. Kangra (H.P.). DEPOSIT WORK.

SUB-HEAD :- Repair of C.G.I. sheet roofing, gutters, painting and other civil work in Block-B and Mess Block of Senior Girls Hostel.

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material upto any lead complete as per specifications, drawing and design complete, as directed by the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	3 22.06 Cubic metres	4	5	6 Per cubic metre	7
2	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc; complete including entire carriage of materials within all leads, lifts and other incidentals	974.40 Square metres			Per square metre	
3	Applying modrent solution on new G.I sheet for preparation of surface for painting @ 5 litres/100 sqm of surface and rubbing the solution with brush including thoroughly cleaning the surface of all oil grease dirt and other foreign matter including necessary screws complete as per directed by the Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals	968.48 Square metres			Per square metre	
4	Applying priming one or more coats with ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works complete as per directed by the Engineer-Incharge, including carriage of materials within all leads, lifts and other incidentals	968.48 Square metres			Per square metre	
5	Painting one or more coats (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 white enamel paint complete as per directed by the Engineer-Incharge, including carriage of materials within all leads, lifts and other incidentals	968.48 Square metres			Per square metre	
6	Brick work with common burnt clay modular bricks of class designation 7.5 (Seven point five) in foundation and plinth in Cement mortar 1:4 (One cement : Four coarse sand) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	3.86 Cubic metres			Per cubic metre	
7	Providing and laying concrete for plain reinforcement concrete in open foundation including the cost of centering and shuttering complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	2.74 Cubic metres			Per cubic metre	
8	Providing and laying concrete for plain/reinforced concrete 1:3:6 (One cement: three sand: Six graded broken/crushed stone aggregate 20mm(Twenty millimetres) nominal size including the cost of centering and shuttering in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 and 1203 PCC grade M-10 (M-ten) as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	4.96 Cubic metres			Per cubic metre	

S.No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
9	Dismantling C.G.I. sheet roofing including ridges, hips, valleys and gutters etc., and stacking the material upto any lead including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	186.05 Square metres			Per square metre	
10	Providing and fixing 0.63mm (Zero decimal six three millimetres) thick G.I. sheet roofing fixed with galvanized iron J or L hooks, bolts and nuts 8mm (Eight millimetres) diameters with bitumen and G.I. limpet washers filled with white lead complete, excluding the cost of purlins rafters and trusses including necessary fitting complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	186.05 Square metres			Per square metre	
11	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc; as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	1050.90 Kilograms			Per kilogram	
TOTAL :-						

  
 Executive Engineer,  
 H.P.R.W.D., Division,  
 Tandoa at Nagrota, Bagmati.

# SCHEDULE OF QUANTITY

ESTIMATED COST:- ₹ 499974.00  
EARNEST MONEY :- ₹ 10000.00  
TIME LIMIT : TWO MONTHS

NAME OF WORK:-

Annual Repair & Maintenance of H.P.P.W.D. Rest House at Dadh In District Kangra, (H.P.).

SUB-HEAD:-

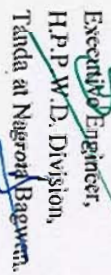
Providing and laying kerbstones, flooring and rolling etc;

Sr No.	Description of Items	Quantity	RATES		Unit	Amount
			In Fig.	In Words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire cartage of material and as directed by the Engineer-In-charge, within all leads, lifts and cost of all other incidentals.	6.02 Cubic meters	5	6	Per cubic metre	8
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire cartage of material and as directed by the Engineer-In-charge, within all leads, lifts and cost of all other incidentals.	8.01 Cubic metres			Per cubic metre	
3	Providing and laying at or near ground level factory made kerb stone cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (One cement : Three coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge) complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire cartage of material and as directed by the Engineer-In-charge, within all leads, lifts and cost of all other incidentals.	640 Numbers			Each	
4	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (Twenty nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire cartage of material and as directed by the Engineer-In-charge, within all leads, lifts and cost of all other incidentals.	6.90 Cubic meters			Per cubic metre	



5	Providing and fixing 18 mm (Eighteen millimetres) thick gang saw cut, mirror polished premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture granite laid over 20 mm (Twenty millimetres) (average) thick base of cement mortar 1:4 (One cement : four coarse sand) laid and joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing curing, moulding in single or double layer and polishing to edges to give high gloss finish etcetra all as per HPPWD technical specification complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material and as directed by the Engineer-Incharge, within all leads, lifts and cost of all other incidentals.	45.47 Square metres			Per Square metre	
6	Providing and laying 450x450mm (Four hundred fifty into Four hundred fifty millimetres) vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., as per HPPWD technical specification complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material and as directed by the Engineer-Incharge, within all leads, lifts and cost of all other incidentals.	24.03 Square metres			Per square metre	
7	Providing and fixing cast iron decorative/ornamental post and railing as per required height and approved brand/quality of Dwaraka make complete including necessary fitting complete and as directed by the Engineer-Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	512.50 Kilogram			Per Kilo gram	
8	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works as per HPPWD technical specification complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material and as directed by the Engineer-Incharge, within all leads, lifts and cost of all other incidentals.	40.15 Kilogram			Per kilo gram	
9	Providing and fixing 15 cm (Fifteen centimetres) wide, 45cm (Forty five centimetres) overall semicircular plain G.S. sheet 0.63 mm (Zero point sixty three millimetres) thick with zinc coating not less than 275 gm/m <sup>2</sup> (Two hundred seventy five gramme per square metre) gutter with iron brackets 40x3mm (Forty into three millimetres) size, bolts, nuts and washers etcetra, including making necessary connections with rain water pipes as per HPPWD technical specification complete in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material and as directed by the Engineer-Incharge, within all leads, lifts and cost of all other incidentals.	10.00 Running metres			Per running metre	

10	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidentals.	4.05 Cubic metres					
Total:-							

  
 Executive Engineer,  
 H.P. W.D. Division,  
 Tandla at Nagera Bagawan.

# SCHEDULE OF QUANTITY

NAME OF WORK :- Special repair to Senior Boys Hostel in Dr. R. P. Govt. Medical College at Tanda in Distt. Kangra (H.P.) DEPOSIT WORK.

SUB-HEAD :- Repair of C.G.I. sheet roofing in Block-4 of Senior Boys Hostel.

ESTIMATED COST :- 277617.00  
EARNEST MONEY :- ₹ 5600.00  
TIME LIMIT :- TWO MONTHS

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Demolishing R.C.C. work manually by mechanical means including stacking of steel bars and disposal of unserviceable material upto any lead complete as per specifications, drawing and design complete, as directed by the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	3 14.70 Cubic metres	4	5	6 Per cubic metre	7
2	Brick work with common burnt clay modular bricks of class of class designation 7.5 (Seven point five) in foundation and plinth in Cement mortar 1:4 (One cement : Four coarse sand) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	2.90 Cubic metres			Per cubic metre	
3	Providing and laying concrete for plain reinforcement concrete in open foundation including the cost of centering and shuttering complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	2.74 Cubic metres			Per cubic metre	
4	Providing and laying concrete for plain/reinforced concrete 1:3:6 (One cement: three sand: Six graded broken/crushed stone aggregate 20mm(Twenty millimetres) nominal size including the cost of centering and shuttering in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 and 1203 PCC grade M-10 (M-ten) as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	3.96 Cubic metres			Per cubic metre	
5	Dismantling C.G.I. sheet roofing including ridges, hips, valleys and gutters etc., and stacking the material upto any lead including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	112.88 Square metres			Per square metre	
6	Providing and fixing 0.63mm (Zero decimal six three millimetres) thick G.I. sheet roofing fixed with galvanized iron J or L hooks, bolts and nuts 8mm (Eight millimetres) diameters with bitumen and G.I. limpet washers filled with white lead complete, excluding the cost of putties nailers and trusses including necessary fitting complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	132.88 Square metres			Per square metre	
7	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc, as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	750.50 Kilograms			Per kilo gram	
TOTAL :-						

Engineer,  
H.P.P.W.D., Division,  
Tanda at Nagroa Bagyan



# SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 228868.00  
EARNEST MONEY :- ₹ 4600.00  
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Special repair to Senior Boys Hostel in Dr. R.P. Govt. Medical College at Tanda in Distt. Kangra (H.P.).  
SUB-HEAD :- Repair of C.G.I. sheet roofing in Mess of Senior Boys Hostel.

DEPOSIT WORK.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material upto any lead complete as per specifications, drawing and design complete, as directed by the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	3 11.88 Cubic metres	4	5	6 Per cubic metre	7
2	Brick work with common burnt clay modular bricks of class designation 7.5 (Seven point five) in foundation and plinth in Cement mortar 1:4 (One cement : Four coarse sand) including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	1.90 Cubic metres			Per cubic metre	
3	Providing and laying concrete for plain reinforcement concrete in open foundation including the cost of centering and shuttering complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	1.74 Cubic metres			Per cubic metre	
4	Providing and laying concrete for plain/reinforced concrete 1:3:6 (One cement: three sand: Six graded broken/crushed stone aggregate 20mm(Twenty millimetres) nominal size including the cost of centering and shuttering in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 and 1203 PCC grade M-10 (M-ten) as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	2.98 Cubic metres			Per cubic metre	
5	Dismantling C.G.I. sheet roofing including ridges, hips, valleys and gutters etc., and stacking the material upto any lead including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	111.17 Square metres			Per square metre	
6	Providing and fixing 0.63mm (Zero decimal six three millimetres) thick G.I. sheet roofing fixed with galvanized iron J or L hooks, bolts and nuts 8mm (Eight millimetres) diameters with bitumen and G.I. limpet washers filled with white lead complete, excluding the cost of purlins rafters and trusses including necessary fitting complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	120.18 Square metres			Per square metre	
7	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc; as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	582.80 Kilograms			Per kilo gram	
TOTAL :-						

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

# SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 249388.00  
EARNEST MONEY :- ₹ 5000.00  
TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Special repair to Guest House in Dr. R.P. Govt. Medical College at Tanda in Dist. Kangra (H.P.) Deposit Work  
SUB-HEAD :- Dismantling cement concrete, providing and laying cement concrete, roofing work in Outer side Guest House, (Back & Left Side).

S. No.	Description of items	Quantity	Rate			Unit	Amount
			In fig	In words			
1	2	3	4	5	6	7	
1	Dismantling cement concrete manually/ by mechanical means Nominal concrete 1:3:6 or richer mix (including equivalent design mix) including disposal of material upto any lead as directed by the Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals	22.81 Cubic metres			Per cubic metre		
2	Providing and laying concrete for plain reinforcement concrete in open foundation including the cost of centering and shuttering complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	1.15 Cubic meters			Per cubic metre		
3	Repairs to plaster of thickness 12 mm to 20 mm (Twelve millimetres to twenty millimetres) in patches of area 2.5 sq.meters (Two point five square metres) 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 with cement mortar 1:4 (1 cement : 4 fine sand) complete as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	10.50 Square metres			Per Square metre		
4	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc; as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	558.93 Kilograms			Per Kilo gram		
5	Providing and fixing 4mm (Four millimetre) thick plain asbestos cement sheet ceiling of approved quality with built jointing and wood screws (frame work and cover fillets 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.	95.48 Square metres			Per square metre		
6	Providing and fixing 0.60mm thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with pre-painted iron J or L hooks, bolts and nuts 6mm dia metre with pre-painted limpet and rubber washers complete with all accessories as required and as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	67.92 Square metres			Per square metre		

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
7	Providing and fixing 0.63mm (Zero decimal six three millimetres) thick G.I. sheet roofing fixed with galvanized iron J or L hooks, bolts and nuts 8mm (Eight millimetres) diameters with bitumen and G.I. linpet washers filled with white lead complete, excluding the cost of putlins rafters and trusses including necessary fitting complete including entire carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	12.75 Square metres			Per square metre	
8	Providing and fixing 15cm (Fifteen centimeters) wide 45cm (Forty five centimeters) over all semi-circular 0.63mm (Zero decimal Six Three millimetres) thick plain G.I. sheet gutter with iron brackets 40x3mm (Forty into Three millimetres) size bolts and nuts and washers etcetera including making necessary connections with rain water pipe complete within all leads, lifts of materials and other incidentals. as per approved drawing, design and as directed by the Engineer-in-Charge	5.00 Running metres			Per running metre	
9	Providing and fixing M.S. B.P Sheet 1.66mm to 2mm (One point sixty six to Two millimetres) thick in caves board/facia/soffit/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separately), including carriage of material within all leads, lifts and other incidentals and further as per HPPWD specifications, approved drawing, design and as directed by the Engineer-in-charge.	6.00 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-Incharge including carriage of materials within all leads, lifts and other incidentals.	17.64 Square metres			Per Square metre	
11	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	17.64 Square metres			Per Square metre	
12	Wall painting (Two coat ) with plastic emulsion paint of approved brand and manufacture on undecorated wall surfaces to give an even shade including thoroughly bushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty as required for marking the surface complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	17.64 Square metres			Per Square metre	
13	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 lit/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) completed as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	39.95 Square metres			Per Square metre	



S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
14	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.					
i	75mm (Seventy five millimetres) diameter	7.00 Running metres			Per Running metre	
ii	110mm (One hundred ten millimetres) diameter	6.00 Running metres			Per Running metre	
15	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Coupler including necessary fitting complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.					
i	75mm (Seventy five millimetres) diameter	3 Numbers			Each	
ii	110mm (One hundred ten millimetres) diameter	2 Numbers			Each	
16	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion Bend 87.5° degree including necessary fitting complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.					
i	75mm (Seventy five millimetres) diameter	3 Numbers			Each	
ii	110mm (One hundred ten millimetres) diameter	2 Numbers			Each	
TOTAL :-						

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

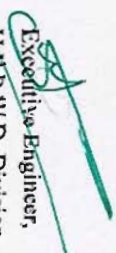


# SCHEDULE OF QUANTITY

ESTIMATED COST:- ₹ 202567.00  
EARNEST MONEY:- ₹ 4050.00  
TIME LIMIT : ONE MONTH

NAME OF WORK:- Annual Repair & Maintenance of H.P.P.W.D. Rest House at Dadh in District Kangra, (H.P.).  
SUB-HEAD:- Providing and planting of Grass in lawn, Ashoka Tree and flowering etc;

Sr No.	Description of items	Quantity		RATES		Unit	Amount
		3	4	In Fig. 5	In Words 6		
1	Providing and planting of Good quality Korean grass including watering and maintenance of lawn for 30days or more until the grass forms a thick lawn free from weeds in row 7.5 cm (Seven point five centimeter) apart in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material and as directed by the Engineer-In-charge, within all leads, lifts and cost of all other incidentals.	442.76	Square metres			Per square metre	
2	Supplying, stacking and spreading of good earth and making good the surface at site including royalty and including entire carriage of material and as directed by the Engineer-In-charge, within all leads, lifts and cost of all other incidentals.	44.27	Cubic metres			Per cubic metre	
3	Providing and planting of ornamental trees of Fox tail palms and Ashoka Trees etc; upto 1 metre to 1.5 metres height apart in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material within all leads, lifts and cost of all other incidentals.	28	Numbers			Each	
4	Providing and planting of ornamental plants/small plants/flowers plants upto 2 feet height apart in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material within all leads, lifts and cost of all other incidentals.	40	Numbers			Each	
5	Providing and planting of good quality Hedge plants apart in either direction as per the satisfaction of Engineer-in-charge including all taxes imposed by the government and including entire carriage of material within all leads, lifts and cost of all other incidentals.	350	Numbers			Each	
Total:-							

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

# Schedule of Quantity

NAME OF WORK :- Restoration of rain damages on Nagrota Bhauti Bhadrachar road Km 0/000 to 2/030 in Distt. Kangra (H.P.).

SUB HEAD :- Construction of Edge wall at RD 2/000 to 2/014 on both side.

ESTIMATED COST :- Rs. 499909.00  
EARNEST MONEY :- Rs. 10000.00  
TIME LIMIT : TWO MONTHS

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 running 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 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.	45.36 Cubic meters	4	5	6 Per cubic metre	7
4	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.	100.45 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.	60.00 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.	25.20 Cubic metres			Per cubic metre	
TOTAL :-						

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

# SCHEDULE OF QUANTITY

ESTIMATED COST:- 417650.00  
EARNEST MONEY :- 8360.00

TIME LIMIT : THREE MONTHS

**OF WORK :-** Annual repair and maintenance of Rest House at Dadh in District Kangra, (H.P.).  
**EAD :-** Providing and laying flooring, bathroom fittings i.e. WS & SI in old rest house.

Description of items	Quantity	RATES		Unit	Amount
		In fig	In words		
2	3	4	5	6	7
Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc 25 mm nominal outer diameter Pipes 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.	Running metre			Per Running metre	
Providing and fixing 110 mm (One hundred ten millimetre) diameter Single socketed on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (Ten millimetre) gap for thermal expansion, 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.	8.15 Running metre			Per Running metre	
Providing and fixing PTMT Bottle Trap for Wash basin and sink. Bottle trap 31mm (Thirty one millimetre) single piece moulded with height of 270 mm (Two hundred seventy millimetre), effective length of tail pipe 260 mm (Two hundred sixty millimetre) from the centre of the waste coupling, 77 mm (Seventy seven millimetre) breadth with 25 mm (Twenty five millimetre) minimum water seal, weighing not less than 260 gms (Two hundred sixty grams) 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3 Numbers			Each	



Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :Hubless centrifugally cast (spun) iron epoxy coated inside & outside as per IS:15905 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.

Providing and fixing white vitreous china pedestal type water closet (EWC) with seat and lid, 10 (Ten) litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm (Forty millimetre) flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :W.C. pan with ISI marked white solid plastic seat and lid complete including carriage of material within all leads, lifts and other. incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.

Providing and fixing White Vitreous China Wash basin size 630x450 mm (Six hundred thirty into four hundred fifty millimetre) with a pair of 15 mm (Fifteen millimetre) C.P. brass pillar taps, wash basin with C.I. brackets, 32 mm (Thirty two millimetre) C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require complete including carriage of material within all leads, lifts and other. incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.

Providing and fixing concord wall hung wash basin snow white including all fittings, waste pipe,cutting and making good the wall surface complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.

Providing and fixing wall hung ceremony one piece slim S-Class European water closet including all fittings, waste pipe,cutting and making good the wall surface complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.

3	Each			
Numbers				
2	Each			
Numbers				
2	Each			
Numbers				
1	Each			
Numbers				
1	Each			
Numbers				



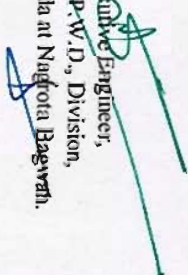
Providing and fixing 100 mm (One hundred millimetre) diameter C.P. brass shower rose with 15 or 20 mm (Fifteen to twenty millimetre) inlet complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
	Numbers					
Providing and fixing ormond soap dish container 109 mm (One hundred nine millimetre) wide, 125 mm (One hundred twenty five) high and 112 mm (One hundred twelve millimetre) distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms (One hundred five gramms) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
	Numbers					
Providing and fixing montana towel ring trapezoidal shape 215 mm (Two hundred fifteen millimetre) long, 200 mm (Two hundred millimetre) wide with minimum distances of 37 mm (Thirty seven millimetre) from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms (Eighty eight gramms) complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
	Numbers					
Providing and fixing Diamond towel rod with complete fittings etcetra including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
	Numbers					
Providing and fixing 600x120x5 mm (Six hundred into one hundred twenty into five millimetre) glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm (Forty millimetre) long screws, rawl plugs etcetra complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3				Each	
	Numbers					

Providing and fixing 8 mm (Eight millimetre) dia C.P. / S.S. Hand Jet spray with flexible tube upto 1 (One) metre long with S.S. triangular plate to European type W.C. complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3			Each	
Providing and fixing 100 mm (One hundred millimetre) stainless steel grating of Plain/ Hole Jali for gully trap complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	6			Each	
Providing and fixing CP Brass toilet paper holder complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3			Each	
Providing and fixing 15 mm (Fifteen millimetre) nominal bore C.P. brass bib cock of approved quality conforming to IS:8931 complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3			Each	
Providing and fixing 15 mm (Fifteen millimetre) nominal bore C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS 8931 complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	15			Each	
Flexible (coil shaped) PVC waste pipe for sink and wash basin 40 mm (Forty millimetre) dia with length not less than 700 mm (Seven hundred millimetre) including PVC waste fittings complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3			Each	
Providing and fixing wall mounted diverter faucet including all connections and jointing, making good the wall surface complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3			Each	

Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhat, architrave, holdfasts etc. complete and stacking within 50 (Fifty) metres lead and lift Of area 3 (Three) square metres and below complete as specified and as directed by the Engineer-in-Charge complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	8.37 Square metres		Per square metre	
Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 (Fifty) metres lead for thickness of tiles 10 to 25 mm (Ten to twenty five millimetre) complete as specified and as directed by the Engineer-in-Charge complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	80.17 Square metres		Per square metre	
Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% (zero point zero eight percent) of size 600x1200mm (Six hundred into One thousand two hundred millimetre) and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (Twenty millimetre) thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (Three point three kilogram per square metre) including grouting the joints with white cement and matching pigments etcetra complete as specified and as directed by the Engineer-in-Charge complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	54.06 Square metres		Per square metre	
Providing and laying gang saw cut 18 mm (Eighteen millimetre) thick, mirror polished granite pre moulded and pre polished machine cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring cut granite stone of required size and shape of approved shade, colour and texture in footpath, flooring in road side plazas and similar locations, laid over 20mm (Twenty millimetre) thick base of cement mortar 1:4 (One cement : four coarse sand) including grouting the joints with white cement mixed with matching pigment, epoxy touch ups etcetra complete as specified and as directed by the Engineer-in-Charge complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	33.49 Square metres		Per square metre	

Providing and laying virified wall tile of size 600x1200mm ( Six hundred into one thousand two hundred millimetre) of approved make in all colours, shades except burgundy, bottle green, black as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm (Twelve millimetre) thick bed of cement Mortar 1:3 (one cement: three coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm (Three point three kilogramm per square metre) including pointing in white cement mixed with pigment of matching shade etcetra complete as specified and as directed by the Engineer-in-Charge complete including cartiage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, scale tax, GST and any other taxes imposed by the Government.

42.80	Square metres		Per square metre	
TOTAL :-				

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



# SCHEDULE OF QUANTITY

ESTIMATED COST:- ₹ 416775.00  
EARNEST MONEY:- ₹ 8350.00  
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of Shiv Mandir at Matiyari in Tehsil Nagrota Bagwan, District Kangra (Himachal Pradesh).  
SUB-HEAD :- Construction of Civil work etc; DEPOSIT WORK

Sr. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Excavation in foundation, trenches etc. in earth work in all classification of soil such as pick work, jumper work, pick jumper work, blasting work, jumper blasting work, soft and hard blasting and saturated soil, de-watering, including wedging out rocks where blasting work is prohibited, chiseling or any other mixed variety of soil, de-watering and/or removal of slush and incidentals, lift upto any heights, stacking the excavated soil not more than 3 mtrs (Three meters) clear from the edge of excavation and then returning the stacked soil in 15cm (Fifteen centimeter) layers, when required into plinths, sides of foundation etc; consolidating each deposited layer by ramming, watering and then disposing of all excavated earth as directed by the Engineer-in-Charge, within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	3 1.87 Cubic metres	1	5	6 Per cubic metre	7
2	Providing form work with steel plates of 3.15mm (Three decimal one five millimeters) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimeters), so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depts of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in Foundation footings, bases of columns and mass concrete within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	2.54 Square metres			Per square metre	
3	Providing form work with steel plates of 3.15mm (Three decimal one five millimeters) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimeters), so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depts of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in beams cantilevers girders lintels window sills, cornices, arches corbelling including curved surfaces where ever required sides and soffits of beams haunchings cantilevers bressumers and lintels upto all depths within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	3.31 Square metres			Per square metre	
4	Providing form work with steel plates of 3.15mm (Three decimal one five millimeters) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimeters), so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depts of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in columns pillar posts and struts square rectangular polygonal in plan including mouldings, cornices etc; within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	20.32 Square metres			Per square metre.	

1	2	3	4	5	6	7
5	Providing form work with steel plates of 3.15mm (Three decimal one five millimeters) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimeters), so as to give a fair finish including centering, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depts of propping and centering below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in Flat surfaces such as soffits of suspended floors roofs, landings windows sills, cornices, arches, moulding, corbelling including curved surfaces where ever required as per Architectural drawing, and the like floor etc. within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	Square metres 58.79			Per square metre	
6	Providing form work with steel plates of 3.15mm (Three decimal fifteen millimeters) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimeters), so as to give a fair finish including centering, shuttering strutting and propping etc, with wooden battens and ballies for all heights and removal of the same for in-situ reinforced plain concrete work in work in edges of slab and breaks in floors and walls under any thickness within all leads, lifts of materials and other incidentals. as per approved drawing, design and as directed by the Engineer-in-Charge.	Running metres 31.00			Per running metre	
7	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 millimeters). nominal size as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	0.14 Cubic metres			Per cubic metre	
8	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 20 mm (Twenty millimeters) nominal size as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	0.40 Cubic metres			Per cubic metre	
9	Providing and laying cement concrete work 1:2:4 (One Cement : Two Sand : Popur graded stone aggregate 20 mm (Twenty millimeters) nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in suspended floors, roofs, landings, shelves their supports balconies, beams, girder, bressumers and cantilevers, including entire carriage of materials as per directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	8.51 Cubic metres			Per cubic metre	
10	Providing and laying in reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement 1:2:4 (One cement : Two coarse sand : Four graded stone aggregate 20 mm (Twenty millimeters) nominal size including carriage of material within all leads, lifts and other incidentals as per approved drawing, design, specifications and as directed by the Engineer-Incharge.	0.19 Cubic metres			Per cubic metre	
11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level : Thermo-Mechanically Treated bars of grade Fe-500D or more as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	1184.70 Kilogram			Per kilogram	
12	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material upto any lead complete as per drawing including carriage of material as directed by the Engineer-in-Charge, within all leads, lifts of materials and other incidentals.	2.72 Cubic metres			Per cubic metre	

1	2	3	4	5	6	7
13	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in Cement mortar 1:6 (One cement : Six coarse sand) all shapes and sizes in complete within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	17.98 Cubic metres			Per cubic metre	
14	Providing and fixing Sal 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), within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	0.13 Cubic metres			Per cubic metre	
15	Providing and fixing second class Teak wood 35mm (Thirty five millimetres) thick panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately, all complete within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	1.89 Square metres			Per square metre	
16	Providing and fixing 35mm (Thirty five millimetres) thick wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm, for doors, windows and clerestory windows with hinges and necessary screws with ISI marked M.S. pressed butt hinges bright finished of required size within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	4.23 Square metres			Per square metre	
17	Providing and fixing anodized aluminium sliding door bolts anodized transparent or dyed to required colour and shade with necessary screws etc. complete, and as directed by the Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	1 Number			Each	
18	Providing and fixing 150x10mm (One hundred fifty into ten millimetres) nominal size aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868 ) transparent or dyed to required colour or shade, with necessary screws etc. complete excluding cost of forms work in foundation and plinth within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	22 Numbers			Each	
19	Providing and fixing 100mm (One hundred millimetres) nominal size aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	12 Numbers			Each	
20	Providing and laying 6 mm (Six millimetres) thick cement plaster of mix 1:3 (One cement : Three fine sand) within all leads, lifts of materials and other. Incidentals, as per approved drawing, design and as directed by the Engineer-in-Charge.	88.82 Square metres			Per square metre	
21	15mm (Fifteen millimetres) thick cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor levels including arises internal rounded angles, chafers and or rounded angles not exceeding 80mm (Eighty millimetres) in girth and finished even and smooth with cement mortar 1:6 (One cement: six sand) within all leads, lifts of materials and other incidentals, as per approved drawing, design and as directed by the Engineer-in-Charge.	117.27 Square metres			Per square metre	

1	2	3	4	5	6	7
22	Providing and applying plaster of paris white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete within all leads, lifts of materials and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	206.09 Square metres			Per square metre	
23	Disempering (two or more coats) with acrylic oil bound washable disemper of Nerolac/ Asian or its equivalent of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with disemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth, priming coat with disemper primer including entire carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	206.09 Square metres			Per square metre	
<b>TOTAL :-</b>						

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



# Schedule of Quantity

ESTIMATED COST :- ₹ 404401.00  
EARNEST MONEY :- ₹ 8100.00  
TIME LIMIT : TWO MONTHS

**NAME OF WORK :** Restoration of rain damages on Dadh Malan road Km 0/000 to 4/330 in Distt. Kangra (H.P.).  
**SUB HEAD** Construction of 1.00mtr span RCC culvert at RDs 0/005 & 0/150

S. No.	Description of items	Qty	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 metres) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50m (fifty meters), dressing of sides and bottom and backfilling in trenches with excavated suitable material as directed by the Engineer-In-charge, including carriage of materials within all leads lifts and other incidentals.	3	4	5	6	7
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 H.P.P.W.D technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	41.58			Per cubic metre	
3	Providing and laying in position cement concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	29.84			Per cubic metre	
4	Providing and laying in position specified grade of reinforced cement concrete, including the cost of centering and shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (One cement : One and Half coarse sand: Three graded stone aggregate 20mm (Twenty millimetre) nominal size) as per approved drawing, design and as directed by the Engineer-in-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	9.13			Per cubic metre	
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level : Thermo-Mechanically Treated bars of grade Fe-500D or more as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	1135.40			Per kilogram	
6	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	1.38			Per cubic metre	
<b>TOTAL :-</b>						

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

# SCHEDULE OF QUANTITY

ESTIMATED COST :- 497181.00  
EARNEST MONEY :- 10000.00  
TIME LIMIT : THREE MONTHS

**OF WORK :-** Annual repair and maintenance of Rest House at Dadh in District Kangra, (H.P.).  
**HEAD :-** Providing and laying flooring, wooden work in door and windows, Plastering, Painting & polishing of wooden surface & bathroom fittings i.e. WS & SI in old rest house.

Description of items	Quantity	RATES		Unit	Amount
		In fig	In words		
2	3	4	5	6	7
Providing and fixing vertical cladding tiles on wall surface (wooden shade pattern) over 12mm (Twelve millimetre) thick of size 600x1200mm ( Six hundred into one thousand two hundred millimetre) in cement mortar 1:3 (One cement : three sand) and grouting complete as specified and as directed by the Engineer-in-Charge complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	78.24 Square metres			Per square metre	
Providing and fixing 2nd (Second) class 50x50 mm (Fifty into fifty millimetre) (base and height) decodar wooden moulded corner beading of triangular shape to the junction of panelling etc. with iron screws, plugs and priming coat on unexposed surface ecteera complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	74.31 Running metre			Per Running metre	
15mm (Fifteen millimetre) thick cement plasters in single coat of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers or rounded angles not exceeding 80mm (Eighty millimetres) 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	18.73 Square metres			Per square metre	
Providing and applying white cement based putty of Birla / JK average thickness 1mm (One millimetres) thick, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete upto all floor 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	224.41 Square metres			Per square metre	


Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :Two or more coats applied on walls @ 1.25 ltr/10 sqm (One point twenty five litre per ten square metre) over and including one coat of Special primer applied @ 0.75 ltr /10 sqm (Zero point seventy five litre per ten square metre) 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	285.80				
	Square metres			Per square metre	
Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (Zero point ninety litre per ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (One point seventy five litre per ten square metre) of approved brand and manufacture 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	42.54			Per square metre	
	Square metres				
Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (Zero point ninety litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (Zero point eighty litre per ten square metre) of approved brand and manufacture 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	113.83			Per square metre	
	Square metres				
Providing 2nd (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) 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	0.47			Per Cubic metre	
	Cubic metres				
Providing and fixing 2nd (Second) class deodar wood 35 mm (Thirty five millimetre) thick panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding paneling which will be paid for separately, 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	7.94			Per square metre	
	Square metres				

Providing and fixing 2nd (Second) class decodar wood 30/40 mm (Thirty/forty millimetre) thick wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm (One point four millimetre) in both directions with wire of dia 0.63 mm (Zero point sixty three millimetre). for doors, windows and clerestory windows with hinges and necessary screws with ISI marked M.S. pressed butt hinges bright finished of required size 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1.08				
	Square metres			Per square metre	
Providing and fixing 2nd (Second) class decodar wood 35/40 mm (Thirty five/forty millimetre) thick wire gauge shutters using galvanized M.S. wire gauge of average width of aperture 1.4 mm (One point four millimetre) in both directions with wire of dia 0.63 mm (Zero point sixty three millimetre). for doors, windows and clerestory windows with hinges and necessary screws with ISI marked M.S. pressed butt hinges bright finished of required size 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.24				
	Square metres			Per square metre	
Melamine polishing on wood work (one or more coat) 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	148.55				
	Square metres			Per square metre	
Removing of paint/colour etcetra on doors, windows & frames by scraping and sand papering and preparing the surface smooth including necessary repairs to scratches etcetra 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	148.55				
	Square metres			Per square metre	
Providing and fixing fly proof wire gauze to windows, Galvanised M.S. Wire gauze with 0.63 mm (Zero point sixty three millimetre) dia wire and 1.4 mm (One point four millimetre) aperture on both sides clerestory windows & doors with M.S. Flat 15x3 mm (Fifteen into three millimetre) and nuts & bolts complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	5.31				
	Square metres			Per square metre	
Providing and fixing glass panes 5/5.50 mm (Five / five point fifty millimetre) thick glass panes (weight not less than 12.5 kg per sqm (Twelve point five kilogramm per square metre) 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	34.50				
	Square metres			Per square metre	



Providing and fixing frosted glass panes 3.5 to 4 mm (Three point five to four millimetre) thick instead of ordinary float glass panes 4 mm (Four millimetre) thick in doors, windows and clerestory window shutters. (Area of opening for glass panes excluding portion inside rebate shall be measured) 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	0.52				Per square metre	
Providing and fixing 150 mm (One hundred fifty millimetre) bright finished floor brass door stopper with rubber cushion, necessary brass screws etc. to suit shutter thickness complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	8				Each	
Providing and fixing 250/300mm (Two hundred fifty / three hundred millimetres) nominal size Stainless steel Pilot/sheel handles to required colour or shade with necessary screws etcetra complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	4				Each	
Providing and fixing 175mm (One hundred seventy five millimetres) nominal size Stainless steel Pilot/sheel handles to required colour or shade with necessary screws etcetra complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	68				Each	
Providing and fixing 300mm (Three hundred millimetres) size Stainless steel Pilot/sheel tower bolts anodized transparent or dyed to required colour and shade with necessary screws etcetra including carriage of material within all leads, lifts and other. incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	31				Each	
Providing and fixing 150mm (One hundred fifty millimetres) size Stainless steel Pilot/sheel tower bolts anodized transparent or dyed to required colour and shade with necessary screws etcetra including carriage of material within all leads, lifts and other. incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	35				Each	
Providing and fixing brass butt hinges (light/ordinary type) 75x40x2.5 mm (Seventy five into forty into two point five millimetre) including carriage of material within all leads, lifts and other. incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	30				Each	

Providing and fixing Brass butt hinges (light/ordinary type) 100x70x4 mm (One hundred into seventy into four millimetre) including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	85 Numbers			Each	
Providing and fixing shower enclosure/ Partition in bathroom having two portion fixed and one openable door of desired brand and size including fixing 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.99 Square metres			Per square metre	
Providing and fixing CHMA Victor exposed part of SL CON diverter complete including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3 Numbers			Each	
Providing and fixing ALDV 103U upper sled for basin spout complete including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1 Numbers			Each	
Providing and fixing concealed body for sl diverter complete including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1 Numbers			Each	
Providing and fixing chevron concealed cistern complete including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	1 Numbers			Each	
Providing and fixing victor expo part high flow sl diverter complete including carriage of material within all leads, lifts and other, incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3 Numbers			Each	
<b>TOTAL :-</b>					

  
 Executive Engineer,  
 H.P.P.W.D., Division,  
 Tanda at Nagdola Bagawan.

# Schedule of Quantity

ESTIMATED COST: - Rs. 160124.00  
EARNEST MONEY : - Rs. 3200.00  
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Baloi Shaheed Marg road Km 0/000 to 4/500 in Dist. Kangra (H.P.). Deposit work  
SUB HEAD :- Construction of Retaining wall at RD 2/990 to 3/005

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 ranning 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.	17.55 Cubic meters			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (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.	37.48 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.	24.70 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.	14.04 Cubic metres			Per cubic metre	
TOTAL :-						

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