

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on **17.07.2022** up to **11:00 A.M.** And the same shall be opened on the same day at **11:30 A.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **16.07.2022** up to **4:00 P.M** and the application for issue of tender form shall be received on **12.07.2022** up to **12:00 noon**. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

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

Sr. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	Improvement of black spot on Kahanphatt Tor road in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 0/235 to /255).	499669/-	10000/-	Three months
2	Annual repair and maintenance of link road from Nagrota Baldhar Dhaloon road in Distt Kangra (HP) (SH:-Balance work of Improvement of curves and culvert at RD 1/075(Near Madan Mohan Malviya School).	328869/-	6600/-	Two months
3	Improvement of Black spots on Sunehar Mundla road Km 0/000 to 3/000 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 2/400 to 2/420 including W-metal Beam crash Barrier etc;)	445023/-	8900/-	Three months
4	Restoration of rain damages on Tangh Uthragran Ramehar Shiund Baldhar road Km 0/000 to 6/500 in Distt Kangra (HP) (SH:-Construction of U-shape drain at RD 2/200 to 2/605).	499888/-	10000/-	Three months
5	Restoration of rain damages on Tangh Uthragran Ramehar Shiund Baldhar road Km 0/000 to 6/500 in Distt Kangra (HP) (SH:-Construction of .00 mtr span RCC culvert at RD 3/600).	311587/-	6250/-	Three months
6	Construction of link road Busal to Kharat in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/600 to 0/764).	499820/-	10000/-	Three months
7	Construction of link road to village Dehru in Distt Kangra (HP) Deposit work (SH:-Providing and laying cement concrete pavement road in Km 0/300 to 0/464).	499820/-	10000/-	Three months
8	Construction of link road to Shaheed Anil Kumar house in Chandrot in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/500 to 0/664).	499820/-	10000/-	Three months
9	Construction of link road to village Dehru in Distt Kangra (HP) (Deposit work (SH:-Providing and laying cement concrete pavement road in Km 0/464 to 0/628).	499820/-	10000/-	Three months
10	Rain Shelter on Yol to 53 Miles road km0/000 to 10/550 in Distt Kangra (HP) (SH:-Repair of rain shelter at RD 5/100 , 6/810 and 10/450).	425463/-	8550/-	Two months
11	Annual repair & maintenance of Non Residential Building under HPPWD Sub-Division Nagrota Bagwan in Distt Kangra (HP) (SH:-Providing and laying floor tiles , painting and other repair etcetera in JE Office building at Baldhar).	116394/-	2350/-	Three months
12	Restoration of rain damages on Yol 53 mile road km 0/000 to 10/500 in Distt Kangra (HP) (SH:-Construction of U-shape drain between Km 5/45 to 5/240).	259148/-	5200/-	Three months
13	Repair and maintenance of link road from G.P.S. Kawari Bassi House 0/000 to 0/100 (Ramesh Chand House) in G.P. Kawari in Distt Kangra (HP) (SH:-Providing and laying interlocking paver block pavement road Km 0/000 to 1/000).	311490/-	6250/-	Two months

14	Construction of link road to village Bhadrehar in Distt Kangra (HP) (SH:-Construction of retaining wall providing and laying cement concrete pavement road and road side drain etc;)	499982/-	10000/-	Three months
15	Construction of link road to Shamshan Ghat Sunchar in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road).	402635/-	8100/-	Two months

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

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

HIMSUCHANA AVAM & JAN SAMPARK

No.PW/NBD/Tender/2022/

5819-48

Dated/ 28/7/2022

Copy to the following for information and necessary action:-

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

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

Schedule of Quantity

ESTIMATED COST :- Rs. 499669.00
EARNEST MONEY :- Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Improvement of black spots on Kahanphatt Toru road in Distt. Kangra (H.P.).
SUB HEAD :- Construction of Retaining wall at RD 0/235 to 0/255

S. No.	Description of items	Quantity	Rate		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 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.	19.35 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.	101.80 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.	18 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	14.11 Cubic metres			Per cubic metre	
5	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	22.42 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 328869.00
EARNEST MONEY: - Rs. 6600.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Annual repair and maintenance of link road from Nagrota Balhar Dhaloon road in Dist. Kangra (H.P.)
SUB HEAD :- Balance work of Improvement of curves and culvert at RD 1/075 (Near Madan Mohan Mahiya School).

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 9Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	12.53 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-In-charge including carriage of material within all leads, lifts and other incidentals.	28.45 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 directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	14 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	5.96 Cubic metres			Per cubic metre	
5	Providing and laying concrete for plain reinforcement concrete in open foundation including 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 and lifts and other incidentals.	30.60 Cubic meters			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST:- Rs. 445023.00
EARNEST MONEY :- Rs. 8900.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Improvement of Black Spots on Sunehar Mundla ~~Back~~ Km 0/000 to 3/000 in Dist. Kangra (H.P.).
SUB HEAD :- Construction of Retaining wall at RD 2/400 to 2/420 including W-Metal Beam Crash Barrier 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 9Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	22.15 Cubic metres	4	5	6 Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	72.80 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-In-charge including carriage of materials within all leads, lifts and other incidentals.	68.15 Running metres			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	18.15 Cubic metres			Per cubic metre	
7	Providing and erecting a W-Metal Beam Crash Barrier comprising of 3mm (Three millimetres) thick corrugated sheet metal beam rail, to be kept 70 cm (Seventy centimetres) above road/ground level, fixed on ISMC series channel vertical post, 150x75x5mm (One hundred fifty into five millimetres) spaced 2 metres (Two metres) center to center, 1.80 metres high, (One point eight zero), 1.10 metres (One point one zero metre) below ground/road level all steel parts and fittings to be galvanized by hot dip process. All fittings to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a space of channel section 150x75x5mm (One hundred fifty into seven five into five millimetres), 330mm (Three hundred thirty millimetres) long complete as per Clause 810 and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	20.00 Running metres			Per running metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - ₹ 499888.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Restoration of rain damages on Tangh Uthragran Ramehar Shiund Baldhar road Km 0/000 to 6/500 in Dist. Kangra (H.P.).
SUB-HEAD :- Construction of U-Shape drain at RD 2/200 to 2/605

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm 9Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	98.15 Cubic meters			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-Incharge including carriage of material within all leads, lifts and other incidentals.	108.37 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

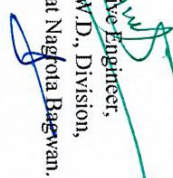
NAME OF WORK : Restoration of rain damages on Tangle Uthragran Ramehar Shiund Baldhar road Km 0/000 to 6/500 in Dist. Kangra (H.P.).

SUB HEAD **Construction of 1.00m span RCC culvert at RD 3/600**

ESTIMATED COST :- ₹ 311587.00
EARNEST MONEY :- ₹ 6250.00
TIME LIMIT : THREE MONTHS

S. No.	Description of items	Qty	Rate		Unit	Amount
			In fig	In words		
1		3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metres) on plan, including dressing of sides and running 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.	35.77			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.	1.83			Per cubic metre	
3	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203. PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HP.PWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	16.24			Per cubic metre	
4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, 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.	5.38			Per cubic metre	
5	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 approved drawing, design and as directed by the Engineer-in-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	481.00			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.	0.69			Per cubic 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 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	20.18			Per cubic metre	

8	Providing weepholes in brick masonry/stone masonry; plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
9	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	8.15 Cubic metres			Per cubic metre	
TOTAL :-						

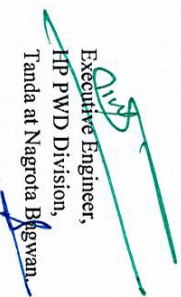

 Executive Engineer,
 H.P.P.W.D., Division,
 Tanda at Nagfola Bagwan.

Schedule of Quantity

ESTIMATED COST :- Rs. 499820.00
 EARNEST MONEY :- Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road Busal to Kharat in Distt. Kangra (H.P.).
 SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/600 to 0/764

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental.	38.75			Per Cubic metres	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals.	77.49			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - Rs. 499820.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to Shaheed anil Kumar House in Chandrot in Distt. Kangra (H.P.).
SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/500 to 0/664

S. No.	Description of items	Quantity		Rate		Unit	Amount
		3	In fig 4	In words 5	6		
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental.	38.75 Cubic metres			Per cubic metres	7	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	77.49 Cubic meters			Per cubic metre		
TOTAL :-							

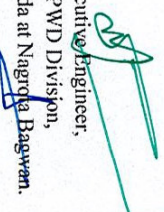
Executive Engineer,
 HP PWD Division,
 Tanda at Nagaria Bagwan

Schedule of Quantity

ESTIMATED COST: - Rs. 499820.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to village Dehru in Dist. Kangra (H.P.). DEPOSIT WORK.
SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/300 to 0/464

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental.	38.75 Cubic metres			Per Cubic metres	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	77.49 Cubic meters			Per cubic metre	
TOTAL :-						


 Executive Engineer,
 HP PWD Division,
 Tanda at Nagro Bagwan.

Schedule of Quantity

ESTIMATED COST: - Rs. 499820.00
EARNEST MONEY: - Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to village Dehru in Distt. Kangra (H.P.), DEPOSIT WORK.
SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/404 to 0/628

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size 175mm (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 millimeters) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental.	38.75			Per Cubic metres	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	77.49			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY


ESTIMATED COST: - ₹ 423463.00
 EARNEST MONEY:- ₹ 8550.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- ~~Repair~~ **Repair** of Rain Shelter on Vol to 53 Miles road Km 0/0000 to 10/550 in Dist. Kangra (H.P.).
 SUB-HEAD :- **Repair of Rain Shelter at RD 5/100, 6/810 and 10/450**

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3.91 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-Incharge including carriage of material within all leads, lifts and other incidentals.	5.88 Cubic metres			Per cubic metre	
3	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One cement : Six sand : Twelve graded stone aggregate 20mm (Twenty millimeters) nominal size at plinth level in cement mortar 1:6 (One cement : Six sand) complete within all leads, lifts of materials and other incidentals.	0.72 Cubic metres			Per cubic metre	
4	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with : Cement mortar 1:6 (One cement : Six coarse sand complete including carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	4.75 Cubic metres			Per cubic metre	
5	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	3.29 Cubic metres			Per cubic metre	
6	Providing and laying 40mm (Forty millimetre) thick cement concrete flooring 1:2:4 (one cement : two coarse sand : four graded stone aggregate) 20mm (Twenty millimetre) finished with a floating coat of neat cement, including cement slurry, but including the cost of nosing of steps etc. 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.	13.57 Square metres			Per square metre	

7	6mm (Six millimetre) thick cement plaster on rough side of single or half brick wall finished with a floating coat of neat cement of mix : 1:3 (One cement : Three fine sand) including carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	16.91 Square metres			Per square metre	
8	15 mm cement plaster on the rough side of single or half brick wall of mix : with 1:6 (One cement : Six fine sand) and curing complete as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	37.42 Square metres			Per square metre	
9	Providing and fixing M.S. B.P Sheet 1.66mm to 2mm (One point sixty six to Two millimetres) thick in eaves board/facia/soffits/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), as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	37.10 Square metres			Per square metre	
10	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 liter / Ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (Zero point eighty liter / Ten square metre) of approved brand and manufacture as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	32.50 Square metres			Per Square metre	
11	Finishing walls with 100% (One hundred percent) Premium acrylic emulsion paint having VOC less than 50 gm/litre (Fifty grams per liter) and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives complete. New work (Two or more coats applied @ 1.43 litre/ 10 sqm (One point four three litre per ten square metre). Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm (Zero point nine zero 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.	54.33 Square metres			Per square metre	
12	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing and moulding in single/double layer etc; all complete as specified and as directed by the Engineer-in-Charge Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent including carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	30.25 Square metres			Per square metre	

13	Providing and laying 600x600mm (Six hundred into six hundred millimetres) nominal size 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 (One cement : Four coarse sand, jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joints with white cement and matching pigments etc., complete as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	79.55 Square metres			Per square metre	
Total :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST:- 116394.00
EARNEST MONEY:- 2350.00
TIME LIMIT :- THREE MONTHS


NAME OF WORK :- Annual Repair & Maintenance of Non Residential Building under HP PWD Sub -Division Nagrota Bagwan in Dist. Kangra (H.P.).

SUB-HEAD :- Providing and laying Floor Tiles, Painting and other repair etcetra in JE Office building at Baldhar.

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and laying Double charged Virrified tiles 600x600mm (Six hundred into six hundred millimetres) in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % (Zero point zero eight percent) and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (one cement : three coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (Three point three kilogramme/square metre) including grouting the joint with white cement & matching pigments etc. complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	42.89			Per square metre	
2	Providing and fixing 18 mm (Eighteen millimetres) thick slab over 0.50 (Zero point fifty) sqm gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm (Twenty millimetres) thick base cement mortar 1:4 (One cement : Four coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish etc. complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	1.08			Per square metre	
3	Providing and fixing wire gauge shutters using Kiln seasoned 2nd class deodar wood of sheesham wood galvanized M.S. wire gauge of average width of aperture 1.4 mm (One point four millimetres) in both directions with wire of dia 0.63 mm (zero point six three), for doors, windows and clerestory windows with hinges and necessary screws complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing, design and as directed by the Engineer-Incharge.	4.50			Per square metre	

4	Providing and fixing 40mm (Forty millimetre) thick 2nd class cedar wood glazed shutters for doors, windows and clerestory windows using 4 mm (Four millimetres) thick float glass panes, including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing; design and as directed by the Engineer-In-charge.	4.50	Per square metre	
5	Providing and fixing 150x10 mm (One hundred fifty into ten millimetres) 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 etcetra complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing; design and as directed by the Engineer-In-charge.	32.00	Each	
6	Providing and fixing 100 mm (One hundred millimetres) 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 etcetra complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing; design and as directed by the Engineer-In-charge.	16.00	Each	
7	Providing and fixing 200 mm (Two hundred millimetres) bright finished brass hard drawn hooks and eyes complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing; design and as directed by the Engineer-In-charge.	8.00	Each	
8	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer (having brand logo with ISI, IS : 5664, embossed on the body, door weight upto 36 kg to 80 kg and door width from 701 mm (Seven hundred one millimetres) to 1000 mm (One thousand millimetres), with double speed adjustment with necessary accessories and screws etcetra complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing; design and as directed by the Engineer-In-charge.	3.00	Each	
9	15 mm cement plaster 1:6 (One cement : six fine sand) on the rough side of single or half brick wall of mix complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing; design and as directed by the Engineer-In-charge.	23.40	Per square metre	
10	Finishing walls with 100% Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing; design and as directed by the Engineer-In-charge.	23.40	Per square metre	

11	Wall painting one coat with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	165.25	Square metres				Per square metre	
12	Painting Steel work with Deluxe Multi Surface Paint to give an even shade one coat on old work applied @ 0.50 ltr/ 10 sqm (Zero point fifty litre/ ten square metre) of approved brand and manufacture complete including carriage of material within all leads, lifts of materials and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	49.19	Square metres				Per square metre	
Total :-								


 Executive Engineer,
 H.P.W.D., Division,
 Jammu & Kashmir
 Jammu

SCHEDULE OF QUANTITY

296

ESTIMATED COST :- 259148.00
EARNEST MONEY :- 5200.00
TIME LIMIT :- THREE MONTHS

NAME OF WORK :- Restoration of Rain damages on Vol 53 mile road Km 0/000 to 10/500 in Dist. Kangra (H.P.).

SUB-HEAD :- Construction of U-Shape Drain in between Km 5/045 to 5/240

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means Ordinary rock in foundation trenches or drains (not exceeding 1.5m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lead and lift upto any lead, including getting out the excavated soil and disposal of surplus excavated soils as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	109.20			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade excluding 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. PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	41.93			Per cubic metre	
Total :-						

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

Schedule of Quantity

ESTIMATED COST :- ₹ 311490.00
EARNEST MONEY :- ₹ 6250.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Repair and maintenance of link road from G.P.S. Kawari Bassi House to Ramesh Chand House in G.P. Kawari in Distt. Kangra (H.P.).
SUB-HEAD :- Providing and laying interlocking paver block pavement road 4m wide (100/60)

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering. Plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	4.02 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation in 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 and lifts and other incidentals.	3.15 Cubic metres			Per cubic metre	
8	Providing and Laying 60mm (Sixty millimetres) Interlocking Concrete Block Pavements having thickness as per drawings and Technical Specification Clause 1504 make of NTC/ GDC/Atlantica make including 4mm thick (Four millimetres) thick levelling course of sand and locking with cement concrete M-30 (M-Thirty) complete and as per IRC SP-63-2004 & IS 15658 as per the instructions of the Engineer-Incharge within all leads, lifts of materials and other incidentals.	230.00 Square metres			Per Square metre	
TOTAL :-						

Executive Engineer,
HP PWD Division,
Tanda at Nagroah Bagwan

Schedule of Quantity

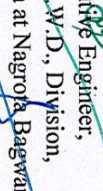
ESTIMATED COST :- Rs. 499982.00
EARNEST MONEY :- Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to village Bhadrehar in Distt. Kangra (H.P.).

SUB HEAD :- Construction of retaining wall, providing and laying cement concrete pavement road and road side drain etc;

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (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.	12.18 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 H.P.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	8.88 Cubic metres			Per cubic metre	
3	Providing, laying, spreading and compacting stone aggregate size 90mm to 45mm (ninety millimeter to forty five millimeter) Grading-1 size [100mm (One hundred 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 0.30cum (zero point thirty cubic metres) per ten square metres and binding material at the rate of 0.08 cum (zero point eight cubic metre) per 10 Sqm (ten square meter) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	39.00 Cubic metres			Per cubic metre	
4	Providing and laying concrete for plain reinforcement concrete in open foundation in 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 and lifts and other incidentals.	39.00 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 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.P.W/D technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	41.10	Cubic metres				Per cubic metre	
6	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	Numbers				Each	
7	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	8.15	Cubic metres				Per cubic metre	
TOTAL :-								


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

Schedule of Quantity

ESTIMATED COST :- Rs. 402635.00
EARNEST MONEY :- Rs. 8100.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road to Shamsan Ghat Sunchar in Dist. Kangra (H.P.).
SUB HEAD :- Providing and laying cement concrete pavement road.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2 Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) 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 sqn (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental.	37.00 Cubic metres	4	5	6 Per Cubic metres	7
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.	55.50 Cubic meters			Per cubic metre	
TOTAL :-						

Executive Engineer,
HP PWD Division,
Tanda at Nagroa Bagwan