

**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 **18.06.2024** up to **11:00 A.M.** And the same shall be opened on the same day at **04:00 P.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **15.06.2024** up to **4:00 P.M** and the application for issue of tender form shall be received on **14.06.2024** up to **12:00** noon. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

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

Sr. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1.	Construction of link road from Hatwas to Dharamveer house in Distt Kangra (HP) (SH:- Construction of retaining wall at RD 3/475 to 3/490).	488311/-	9800/-	Two months
2.	Construction of link road to village Kalroo in Distt Kangra (HP) Under SCSP Head (SH:- Providing and laying soling and cement concrete pavement in Km 1/050 to 1/200).	407205/-	8150/-	Two months
3	Construction of link road Sadoon to Akrana in Distt Kangra (HP) (SH:-Construction of retaining wall in Km 1/150 to 1/161 and Breast wall in Km 1/900 to 1/910 (SCSP)	396126/-	7950/-	Two months
4	Construction of link road Dhiman Basti Busal Km 0/000 to 1/500 in Distt Kangra (HP) (SH:-Providing and laying granular sub-base and wearing work in Km 1/000 to 1/300).	285487/-	5750/-	Two months
5.	Construction of link road to village Gharteher Km 0/000 to 1/200 in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement in KM 1/050 to 1/200).	390165/-	7850/-	Two months
6.	Malmu to Garmi road Km 0/000 to 10/000 in Distt Kangra (HP) (SH:-Construction of rain Shelter at RD 8/200 near Malmu)	293204/-	5900/-	Three months
7.	Construction of link road from Mundla Tikka Dhar to connect village road Km 2/900 to 5/650 in Distt Kangra (HP) (SH:-Construction of retaining wall in Km 4/310 to 4/320).	280197/-	5650/-	Two months

Terms & Conditions:-)

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

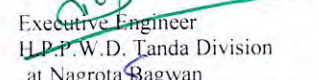
HIMSUCHANA AVAM & JAN SAMPARK


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

1915-44

Copy to the following for information and necessary action:-

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


 Executive Engineer
 H.P.P.W.D. Tanda Division
 at Nagrota Bagwan
 (On behalf of Governor of Himachal Pradesh)
 Dated/ 7-6-2024


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 488311.00
EARNEST MONEY :- ₹ 9800.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road from Hatwas to Dharanveer house in Dist. Kangra (H.P.)
SUB-HEAD :- Construction of Retaining wall at RD 3/475 to 3/490

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.	18.02			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.	124.10			Per cubic metre	
4	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	28.00			Per running metre	
5	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.	11.18			Per cubic metre	
TOTAL :-						


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

Schedule of Quantity

NAME OF WORK :- Construction of link road to village Kalhoo in Dist. Kangra (H.P.), Under SCSP Head.
SUB HEAD :- Providing and laying soling and cement concrete pavement in Km 1/050 to 1/200

ESTIMATED COST:- Rs. 407205.00
 EARNEST MONEY:- Rs. 8150.00
 TIME LIMIT : TWO MONTHS

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications including entire carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	389.30 Square metres	4	5	6 Per Square metre	7
2	Consolidation of sub grade with road roller including making good the undulation etcetra. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HP.PWD specifications including entire carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	389.30 Square metres			Per Square metre	
3	Providing, laying, spreading and compacting stone aggregate of size 90mm to 45mm (Ninety millimeter to forty five millimeter) Grading-I 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.	38.43 Cubic metres			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size complete as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	57.65 Cubic metres			Per cubic metre	
TOTAL :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 396126.00
EARNEST MONEY: - ₹ 7950.00
TIME LIMIT: TWO MONTHS

NAME OF WORK :- Construction of link road Sadoon to Akrama in Dist. Kangra (H.P.)
SUB-HEAD :- Construction of Retaining wall in Km 1/150 to 1/161 and Breast wall in Km 1/900 to 1/910 (SCSP)

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.	45.67 Cubic meters	4	5	Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	96.30 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.	40.00 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.	19.40 Cubic metres			Per cubic metre	
TOTAL :-						

Executive Engineer,
H.P.W.D. Division,
Tandoor Nagar, Bagarwan.

Schedule of Quantity

NAME OF WORK :- Construction of link road Dhiman Basti Busal Km 0/000 to 1/500 in Distt. Kangra (H.P.).
SUB HEAD :- Providing and laying granular sub-base and wearing work in Km 1/000 to 1/300

ESTIMATED COST :- Rs. 285487.00
EARNEST MONEY :- Rs. 5750.00
TIME LIMIT : TWO MONTHS

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HP.PWD specifications including entire carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	3 984.90 Square metres	4	5	6 Per Square metre	7
2	Consolidation of sub grade with road roller including making good the undulation etcetra. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HP.PWD specifications including entire carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	984.90 Square metres			Per Square metre	
3	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth Wheel 80-100 (Eighty-hundred) kN static roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-I Material, as per drawing and HP.PWD technical specifications, as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	151.20 Cubic metres			Per cubic metre	
4	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 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. The rate is inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	68.63 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST:- Rs. 390165.00
EARNEST MONEY:- Rs. 7850.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road to village Gharatehr Km 0/000 to 1/200 in Distt. Kangra (H.P.).

SUB HEAD :- Providing and laying cement concrete pavement in Km 1/050 to 1/200

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per H.P.PWD specifications including entire carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	368.28 Square metres	4	5	6 Per Square metre	7
2	Consolidation of sub grade with road roller including making good the undulation etcetra. with earth or quarry soil etc. and re-rolling the sub-grade completed as per H.P.PWD specifications including entire carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	368.28 Square metres			Per Square metre	
3	Providing, laying, spreading and compacting stone aggregate of size 90mm to 45mm (Ninety millimeter to forty five millimeter) Grading-I 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.	36.82 Cubic metres			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimetres) nominal size complete as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	55.24 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

NAME OF WORK :-

Malmu to Garri road Km 0/000 to 10/000 in Dist. Kangra (H.P.).

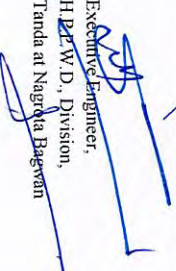
SUB-HEAD :-

Construction of Rain Shelter at RD 8/200 near Malmu

ESTIMATED COST :- ₹ 293204.00
EARNEST MONEY:- ₹ 5900.00
TIME LIMIT :- THREE MONTHS

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Excavation work by mechanical means (hydraulic excavator/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3 47.00 Cubic metres	4	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.	3.84 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 flat surfaces such as soffits of suspended floors roofs, landings as per Architectural drawing and the like floor etc, including carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	18.72 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.	17.76 Square metres			Per square metre.	
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 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 gliders 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.	21.00 Square metres			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 centring, 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 edge 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.	17.60 Running metres			Per running metre	
7	Providing and laying in position machine batched and machine mixed design mix M-20 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, Cement content considered in this item is @320 kg/Cubic metres. All works above plinth level upto floor all level including pumping of concrete to site of laying but excluding the cost of centring, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability 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.	7.87 Cubic metres			Per cubic metre	

8	Providing Tor steel reinforcement for reinforced cement concrete work including bending, binding, straightening and placing in position complete including cost of binding wires complete and other incidentals due for its completion for all floors and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals.	884.40 Kilo-grams		Per kilo-gram	
9	Providing and fixing 100mm (One hundred millimetres) diameters mild steel hollow pipe (heavy grade) embedded in cement concrete masonry work and filled with cement mortar 1:3 (One cement: Three sand) as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals.	15.00 Running metres		Per running metre	
10	Steel work welded in built up sections trusses and framed work, including cutting, fixing, lifting, hoisting and, placing in position of TATA/SAIL and applying a coat of red lead paint in gratings, framed gaurd, bars, ladders, railing, brackets and similar work, including entire carriage of material within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	522.59 Kilogram		Per kilo gram	
11	Providing and fixing 0.60mm (Zero decimal Six Zero millimetres) thick pre-painted sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (Twenty) microns over 5 (Five) microns primer coating to back coat of polyester of 5 (Five) microns over 5 (Five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts 6mm (Six millimetres) diameters with pre-painted limpet and rubber washers complete with all accessories as required as directed by the Engineer-Incharge, including carriage of materials within all leads, lifts and other incidentals	17.94 Square metres		Per square metre	
12	Providing and fixing M.S. B.P Sheet 1.66mm to 2mm (One point sixty six to Two millimetres) thick in eaves 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), as per directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals.	2.550 Square metres		Per square metre	
13	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 lit/ 10 sqm (Zero point ninety liter / Ten square metre) over an under coat of primer applied @ 0.80 lit/ 10 sqm (Zero point eighty liter / Ten square metre) of approved brand and manufacture including carriage of materials as directed by the Engineer-in-Charge, within all leads, lifts and other incidentals.	38.40 Square metres		Per Square metre	
14	Providing and laying miro polished 25mm (Twenty five millimetre) thick Kota stone minimum Size 55x55cm (fifty five into Fifty Five centimetres) of uniform colour with 7.5 cm (Seven point five centimetre) wide Jaisimer Yellow marble band (NTC /Johnson) of same shade that of flooring of approved shade as per detail slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (One cement : Four coarse sand) complete including carriage of material within all leads, lifts and other incidentals and further as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	15.00 Square metres		Per square metre	
15	Making plinth protection 50mm thick of cement concrete 1:3:6 (One cement : Three coarse sand (zone - III) : Six graded stone aggregate 20mm (Twenty millimetres nominal size) over 75mm (Seventy five millimetres) thick bed of dry brick ballast 40mm (Forty millimetres nominal size), well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling, dressing and finishing the top smooth complete including carriage of material within all leads, lifts and other incidentals and further as per HRPWD specifications, approved drawing, design and as directed by the Engineer-in-charge.	6.00 Square metres		Per square metre	
16	Writing letters or figures on any surface with synthetic enamel paint other than white paint (stops, commas, hyphens and the like not to be measured and paid separately) in Indian letters/ figures of approved brand and manufacture including entire carriage of materials within all leads, lifts and other incidentals.	900.00 Centi-metres		Per letter per centi-metre height	
Total :-					


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

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 280197.00
EARNEST MONEY: - ₹ 5650.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road from Mundla Tikka Dhar to connect village Lilly Amtrar road Km 2/900 to 5/650 in Distt. Kangra (H.P.).
SUB-HEAD :- Construction of Retaining wall in Km 4/310 to 4/320

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	30.10	4	5	Per cubic metre	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	67.95			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.	19.00			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-In-charge including carriage of material within all leads, lifts and other incidentals.	17.64			Per cubic metre	
TOTAL :-						

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