

**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 **28.06.2024** 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 **27.06.2024** up to **4:00 P.M.** and the application for issue of tender form shall be received on **26.06.2024** 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.	Restoration of rain damages on link road from Kandi Rihri Har Km 0/000 to 7/000 in Distt Kangra (HP) (SH:-Providing and laying soling, wearing and tarring work in Km 1/750 to 2/000).	499833/-	10000/-	Three months
2.	Construction of link road to Satsang in Gram Panchayat Sunhi in Distt Kangra (HP) (Deposit work) (SH:-construction of retaining wall in Km 0/050 to 0/078).	295959/-	5950/-	One month
3	Providing way road side amenities on Daulatpur Sunhi Sarotari Kandi road Km 20/000 to 33/100 in Distt Kangra (HP) (SH:-Construction of rain shelter near Shaheed Parveen Kumar statue at RD 26/050).	158254/-	3200/-	Three months
4	Construction of link road from Dehra Arla Gabla Andrar in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 4/000 to 4/015. providing and laying 900mm dia Hume pipe culvert at RD 4/035).	307205/-	6150/-	Two months
5.	Construction of link road to village Bari-Da-Lahar in Distt Kangra (HP) (SH:-Construction of retaining wall ay RD 0/000 to 0/15).	299919/-	6000/-	Two months
6	Construction of link road to village Bari-Da-Lahar in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/435 to 4/535).	289463/-	5800/-	Two months
7	Construction of link road from Kandi Rihri Har Km 0/000 to 7/000 in Distt Kangra (HP) (SH:-Providing wire crate protection work at RD 2/425 to 2/450).	424894/-	8500/-	Three months

**Terms & Conditions:-)**

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

2014-43

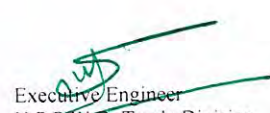
Copy to the following for information and necessary action:-

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

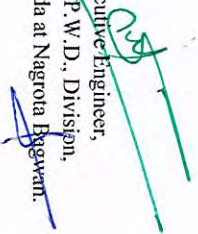
**NAME OF WORK :-** Restoration of rain damages on link road from Kandi Ribri Har Km 0/000 to 7/000 in Distt. Kangra (H.P.).  
**SUB HEAD :-** Providing and laying soling, wearing and tarring work in Km 1/750 to 2/000

ESTIMATED COST :- Rs. 499833.00  
 EARNEST MONEY :- Rs. 10000.00  
 TIME LIMIT : THREE 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.	771.75 Square metres			Per Square metre	
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.	771.75 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.	109.92 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 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. The rate is inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	57.88 Cubic metres			Per cubic metre	
5	Providing and applying tack coat with Bitumen emulsion (RS-1) on the prepared granular surface treated with primer cleaned with Hydraulic brooms and spraying primer at the rate of 0.275 kg per sqm (zero decimal two seven five kilograms) per square metre using mechanical means as per Technical Specification Clause 503 and as directed by the Engineer-in-charge including carriage of material within all leads, lifts, height and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	771.45 Square metres			Per Square metre	



6	Providing, laying and rolling of open graded premix carpet of 20mm (Twenty millimeter) compacted thickness, composed of Type-A 13.2mm (Thirteen decimal two millimeter) to 5.6mm (Five decimal six millimeter) aggregate for wearing course including loading of aggregate with front end loader heating binder and aggregate in hot mix plant 30/40 (Thirty/Forty) Tonne per hour capacity transporting mixed material with tipper to site of work and laying to required grade and camber and rolling with power road roller 80-100 KN (Eighty-One hundred) static weight using 0.27 cum (Zero point twenty seven cubic metre) of graded stone aggregate mixed with 14.6 kg (Fourteen point six kilogram) of bitumen binder using VG-10 (Viscosity Grade-Ten) grade per ten square metre of road surface but excluding the cost of Tack coat and seal coat inclusive of all corrective, measures such as repairing of pot holes, cleaning of cracks and laying of profile corrective Coarse for all depth, filling of depression for all depth and construction of super elevation and camber, where required as per technical specifications clause No. 508 including hauling of materials labour and equipment required to execute the work at site of work with in all leads and lifts, as per the entire satisfaction and direction of Engineer-in-Charge. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	771.45 Square metres			Per Square metre	
7	Providing and applying primer coat medium porosity with BITUMEN emulsion (SS-1) on the prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer @ 0.70-1.00 Kgs per Sqm (Zero point seven zero - One point zero zero kilogram) per square metre using mechanical means as per technical specifications Clause No. 502 and as per the direction of Engineer-In-Charge, within all leads, lifts of materials and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	771.45 Square metres			Per Square metre	
8	Providing and laying premixed seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B seal coat using VG-10 bitumen @ 6.80 kg (Six decimal eighty kilograms) mixed with 0.06 cum (Zero point zero six ) cubic metre of fine aggregate for 10 sqm (Ten square metres) of road surface, heating and mixing of binder and aggregate in suitable plant, playing mechanically and rolling with Power Road Roller 80-100 KN (Eighty-One hundred) static weight as per Technical Specification Clause 510 as per the direction of Engineer-In-Charge, within all leads, lifts of materials and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	771.45 Square metres			Per Square metre	
<b>TOTAL :-</b>						

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



# Schedule of Quantity

NAME OF WORK :- Construction of link road to Satsang Bhawan in Gram Panchayat Sunhi in Distt. Kangra (H.P.) (Deposit Work).  
SUB HEAD :- Construction of Retaining wall in Km 0/050 to 0/078

ESTIMATED COST :- Rs. 295959.00  
EARNEST MONEY :- Rs. 5950.00  
TIME LIMIT : ONE MONTH

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.	32.76 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.	69.96 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.	26.21 Cubic metres			Per cubic metre	
TOTAL :-						

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

# SCHEDULE OF QUANTITY

ESTIMATED COST:-

EARNEST MONEY:-

TIME LIMIT :-

₹ 158254.00  
₹ 3200.00

*Three Months*

NAME OF WORK :-

Providing way road side amenities on Dalauppur Sunhi Sarotari Kandi road Km 20/000 to 33/100 in Dist. Kangra (H.P.).

SUB-HEAD :-

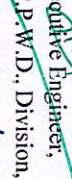
Construction of Rain Shelter near Shahed Parveen Kumar statue at RD 26/050

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, jumper blasting work, soft and hard blasting and saturated soil including chiseling or any other mixed variety of soil dewatering and removal of slush and other incidental lifts upto all heights including stacking the excavated soil not more than three metres clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth including carriage of material within all leads, lifts and other incidentals as per HPPWD specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	5.76 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 including carriage of material within all leads, lifts and other incidentals as per HPPWD specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	5.58 Cubic metres			Per cubic metre	
3	Stone filling dry hand packed under flooring including consolidation complete including carriage of material within all leads, lifts and other incidentals as per HPPWD specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	1.80 Cubic metres			Per cubic metre	
4	Providing and laying cement concrete 1:2:4 (One cement: two sand: four graded crushed stone aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete including cost of forms work in foundation and plinth, including carriage of material within all leads, lifts and other incidentals as per HPPWD specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	3.60 Cubic metres			Per cubic metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete including carriage of material within all leads, lifts and other incidentals as per HPPWD specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	2.40 Cubic metres			Per cubic metre	

6	Providing and fixing 100mm (One hundred millimetres) diametres 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 and lifts and other incidentals.	15.00	Running metres			Per running 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 in grating, frames, guard bar ladder, railings, bracket, gate and similar work complete 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.	280.77	Kilo gram			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 in trusses and trussed purlins in buildings and similar work complete 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.	241.82	Kilo gram			Per kilo gram	
9	Providing and fixing 0.60mm (Zero decimal Six Zero millimetres) thick prepainted 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 prepainted iron J or L hooks, bolts and nuts 6mm (Six millimetres) diametres with prepainted limpet and rubber washers complete with all accessories as required 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.	17.94	Square metres			Per square metre	
10	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), 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.	2.55	Square metres			Per square metre	
11	Painting Wood work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture 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.	38.40	Square metres			Per square metre	



12	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 excluding the cost of nosing of steps etc. complete 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.	15.00	Square metres			Per square metre	
13	Providing plinth protection 50mm (Fifty millimetres) thick cement concrete 1:3:6 (One cement: Three sand: Six graded crushed stone aggregate 20mm (Twenty millimetres) nominal size) including finishing the top surfaces of concrete smooth complete 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	
14	Providing and fixing Hindi Matras commas and the like not to be measured and paid for separately) Half letters shall be counted as half only complete excluding the cost of form work in foundation and plinth as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	900.00	Per letter per Centi- metres height			Per letter per Centi- metres height	
<b>Total :-</b>							

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



# Schedule of Quantity

ESTIMATED COST: - Rs. 307205.00  
EARNEST MONEY: - Rs. 6150.00  
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road from Dehra Arla Gabla Andrar in Distt. Kangra (H.P.)

SUB HEAD :- Construction of Retaining wall at RD 4/000 to 4/015, providing and laying 900mm dia Hume Pipe culvert at RD 4/035

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.	3	4	5	6	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.	26.15			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.	67.28			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.	20.00			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.	8.18			Per cubic metre	
6	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.	3.15			Per cubic metre	
7	Providing and laying non-pressure NP2 class R.C.C. hume pipes 900mm (Nine hundred millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; 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.	5.00			Per running metre	
TOTAL :-						

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



# Schedule of Quantity

**NAME OF WORK :- Construction of link road to village Bari-Da-Lahar in Distt. Kangra (H.P.)**  
**SUB HEAD :- Construction of Retaining wall at RD 0/000 to 0/125**

ESTIMATED COST :- Rs. 299919.00  
EARNEST MONEY :- Rs. 6000.00  
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 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.	18.15			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.	76.08			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.	18.00			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-Incharge including carriage of material within all leads, lifts and other incidentals.	8.15			Per cubic metre	
<b>TOTAL :-</b>						

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



**Schedule of Quantity**

**NAME OF WORK :- Construction of link road to village Bari-Da-Lahar in Distt. Kangra (H.P.)**  
**SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/435 to 0/535**

ESTIMATED COST :- Rs. 289463.00  
 EARNEST MONEY :- Rs. 5800.00  
 TIME LIMIT : TWO MONTHS

S. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) <b>Grading-II</b> size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and canber 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 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.	15.75 Cubic metres			Per cubic metre	
2	Providing and laying in position 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 millimeters) 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.	45.00 Cubic metres			Per cubic metre	
<b>TOTAL :-</b>						

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



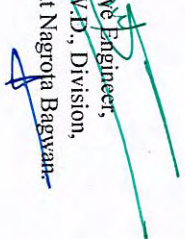
Schedule of Quantity

ESTIMATED COST :- Rs. 424894.00  
 EARNEST MONEY :- Rs. 8500.00  
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from Kandi Rihri Har Km 0/000 to 7/000 in Distt. Kangra (H.P.)

SUB HEAD :- Providing wire crate protection work at RD 2/425 to 2/450

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.	18.15 Cubic meters			Per cubic metre	
2	Providing and making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012,MORTH Clause 2500, of required size, Mesh Type 10x12 (D=100 mm with tolerance of $\pm$ 2%) Zinc coated, Mesh wire diameter 3.0 mm (Three point zero millimetres), mechanically edged/self-edged with partitions at every 1m (One metre) interval and shall have minimum 10 numbers of openings per meter of mesh perpendicular to twist, tying with lacing wire of diameter 2.2mm, supplied @ 3% by weight of Gabion boxes, filled with boulders with least dimension of 200 mm, as per drawing, all complete as per direction of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	158.35 Cubic metres			Per cubic metre	
<b>TOTAL :-</b>						

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