

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Scaled 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 **24.01.2024** 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 **23.01.2024** up to **4:00 P.M.** and the application for issue of tender form shall be received on **22.01.2024** 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 ITI Building at Serabana in Distt Kangra (HP) (Deposit work) (SH:-Construction of retaining wall at back side of the building near Khad)	379724/-	7600/-	Two months
2.	Construction of link road from Jhamaca to Than in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road at RD 0.060 to 0.150).	285928/-	5750/-	Two months
3.	Restoration of rain damages on link road from Kandi to Danoa via Bhorla in Distt Kangra (HP) (SH:-Construction of retaining wall side drain and parapets etc; at various RDs between Km 4.000 to 5.000) under Telecom deposit.)	380461/-	7650/-	Two months
4.	Construction of link road from Aerla to Ropa in Distt Kangra (HP) Under SCSP Head (SH:-Construction of retaining wall side drains and parapets etc; at various RDs between Km 0.000 to 1.000).	391392/-	7850/-	Two months
5.	Restoration of rain damages on link road from Chhughera Kandi road Km 0.000 to 20.000 in Distt Kangra (HP) Under telecom deposit (SH:-Improvement of road width by providing retaining wall in Km 16.685 to 16.695, 16.770 to 16.778 and C/o Breast wall in Km 16.810 to 16.829).	499481/-	10000/-	Two months
6.	Restoration of rain damages on link road from Nihargalu to Jalot road Km 0.000 to 11.000 in Distt Kangra (HP) (SH:-Construction of retaining wall side drain and parapets etc; at various Rds between Km 0.000 to 5.000) Under Telecom deposit	391392/-	7850/-	Two months
7.	Restoration of rain damages on link road from Nihargalu to Jalot road Km 0.000 to 11.000 in Distt Kangra (HP) (SH:-Construction of retaining wall side drain and parapets etc; at various Rds between Km 0.000 to 10.000) Under Telecom deposit	391165/-	7850/-	Two months
8.	Restoration of rain damages on link road from Kandi to Danoa via Bhorla Km 0.000 to 5.000 in Distt Kangra (HP) (SH:-C/o retaining wall at RD 3.105 to 3.115, side drain crate work and parapets etc; at various RDs between Km 3.000 to 4.000) Under Telecom deposit	391358/-	7850/-	Two months
9.	Restoration of rain damages on link road from Kandi to Danoa via Bhorla Km 0.000 to 5.000 in Distt Kangra (HP) (SH:-C/o retaining wall at RD 0.800 to 0.810 side drain parapets crate work cement concrete pavement road and interlocking paver block etc; at various Rds between Km 2.000 to 3.000) (Under Telecom Deposit).	492353/-	9850/-	Two months
10.	Restoration of rain damages on link road from Kandi to Danoa via Bhorla Km 0.000 to 5.000 in Distt Kangra (HP) (SH:-C/o retaining wall at RD 0.705 to 0.715 side drain crate work and parapets etc; at various Rd between Km 0.000 to 1.000 (Under Telecom deposit)	436309/-	8750/-	Two months

10	Restoration of rain damages on link road from Kandi to Danoa via Bhorla Km 0/000 to 5/000 in Dist Kangra (HP) (SH-C7o retaining wall at RD 1/000 to 1/310 side drain parapets erode work cement concrete pavement road and interlocking paver block etc. at various rds between Km 1/000 to 2/000) (Under Telecom Deposit).	495215/-	9950/-	Two months
12	Kangra to Tanda Sadagur Thampuri road in Dist Kangra (HP) (SH-Providing and installing road side fixtures (Deposit Work)	499000/-	10000/-	Two months
13	Dadhi Malan road in Dist Kangra (HP) (SH-Providing and installing road side fixtures (Deposit work)	499000/-	10000/-	Two months
14	Construction of 30.00 mtrs span foot Bridge over Daroon khad on Y of 5.5 Mile road to Co-Operative Society Thana Khas road at RD 0/150 in Dist Kangra (Uttaranchal Pradesh)(SH-C7o approach road providing and laying cement concrete pavement 0/000 to 1/000).	450482/-	9050/-	Two months

Terms & Conditions:-

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

HIMSUCHANA AVAM & JAN SAMPARK
(On behalf of Governor of Himachal Pradesh)
Executive Engineer
H.P.P. W.D. Tanda Division
at Nagrota Bagwan
Dated/ 11-1-2024

No. PW/NBD/F&T/tender/NT/2023-24- 13616-45

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), Nagan 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. R.P.G.M.C. 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 Officer 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: - ₹ 379724.00
EARNEST MONEY: - ₹ 7600.00
TIME LIMIT TWO MONTHS

NAME OF WORK :- Construction of ITI Building at Serathana in Distt. Kangra (H.P.) Deposit work.
SUB-HEAD :- Construction of Retaining wall at back side of the Building near Road.

S. No.	Description of Items	Quantity	In fig.	Rate	Unit	Amount
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.	38.56	3		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.	96.15			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-In-charge including carriage of materials within all leads, lifts and other incidentals.	27.00			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-In-charge including carriage of material within all leads, lifts and other incidentals.	4.15			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST. - ₹ 283928.00
EARNEST MONEY :- ₹ 5750.00
TIME LIMIT TWO MONTHS

NAME OF WORK :- Construction of link road from Jhamaca to Than in Distt. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement road at RD 0/060 to 0/150

S. No.	Quantity	In fig.	Rate In words	Unit	Amount
1	2	3	4	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 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.	21.25	Cubic metres	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 1:2:4 (One Cement : Two coarse sand : Four graded stone aggregate 20mm (Twenty millimeters) nominal size 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.	42.52	Cubic metres	Per cubic metre	
TOTAL :-					

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

Schedule of Quantity

ESTIMATED COST :-	2	380461.00
EARNEST MONEY :-	2	7650.00
TIME LIMIT :-		TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Kandi to Danoa via Bhorla in Distt. Kangra (H.P.).
SUB HEAD:- Construction of Retaining wall, side drain and parapets etc; at various RDS between Km 4/000 to 5/000 (Under Telecom Deposit)

Sr. No.	Description	Quantity	Rate	Unit	Amount
		In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	40.05		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.	31.54		Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plaster/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.	16.00		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.	12.84		Per cubic metre	
5	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) 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.	52.39		Per cubic metre	
TOTAL:-					


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

Schedule of Quantity

ESTIMATED COST :-	2	391392.00
EARNEST MONEY :-	2	7850.00
TIME LIMIT :-		TWO MONTHS

NAME OF WORK:-

Construction of link road from Aeria to Ropa in Distt. Kangra (H.P.), Under SCSP Head.

SUB HEAD:- Construction of Retaining wall, side drain and parapets etc; at various RDS between Km 0/000 to 1/000

Sr. No.	Description	Quantity	Rate	Unit	Amount
		In fig	In words		
1	Excavation work by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	44.01		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.	31.54		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.	16.00		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.	12.84		Per cubic metre	
5	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) 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.	54.54		Per cubic metre	
TOTAL:-					

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

Schedule of Quantity

ESTIMATED COST :- ₹ 499481.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Chihugera Kandi road Km 0/000 to 20/000 in Dist. Kangra (H.P.). Under Telecom Deposit
SUB HEAD:- Improvement of road width by providing Retaining wall in Km 16/685 to 16/695, 16/770 to 16/778 and C/O Breast wall in Km 16/810 to 16/829

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Excavation work by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	36.58 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.P.W.D technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	124.50 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 drainage 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.	44.64 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.P.W.D technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	19.80 Cubic metres			Per cubic metre	
TOTAL:-						

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

Schedule of Quantity

ESTIMATED COST : ₹ 391392.00
EARNEST MONEY : ₹ 7850.00
TIME LIMIT : TWO MONTHS

Restoration of rain damages on link road from Nihargula to Jalot road Km 0/00 to 11/00 in Dist. Kangra (H.P.).
Construction of Retaining wall, side drain and parapets etc. at various RDS between Km 0/00 to 5/00 (Under Telecom Deposit)

NAME OF WORK:-

SUB HEAD:-

Sl. No.	Description	Quantity	In fig.	Rate		Unit	Amount
				In words			
1	Excavation work by mechanical means (Hydraulic excavator) manual means in Foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and running of bottoms, lift up to 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.	44.01	Cubic metres		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.P.W.D technical specifications and as directed by Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	31.54	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.	16.00	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.P.W.D technical specifications and as directed by Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	12.84	Cubic metres		Per cubic metre		
5	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.P.W.D technical specifications and as directed by Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	54.54	Cubic metres		Per cubic metre		
TOTAL:-							

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

Schedule of Quantity

ESTIMATED COST :- ₹ 391165.00
EARNEST MONEY :- ₹ 7850.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Nihargala to Jalot road Km 0000 to 11/000 in Distt. Kangra (H.P.).
SUB HEAD:- Construction of Retaining wall, side drain and parapets etc; at various RDs between Km 5/000 to 10/000 (Under Telecom Deposit)

Sr. No.	Description	Quantity	In fig.	Rate		Unit	Amount
				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 foundations, fill 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.	44.01	Cubic metres		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.	31.54	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.	16.00	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-in-charge including carriage of material within all leads, lifts and other incidentals.	12.84	Cubic metres		Per cubic metre		
5	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.	54.49	Cubic metres		Per cubic metre		
TOTAL :-							

Executive Engineer,
H.P.P.W.D Division,
Janda at Nagri Bagwan.

Schedule of Quantity

ESTIMATED COST :- ₹ 391358.00
 EARNEST MONEY :- ₹ 7850.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Kandi to Danoa via Bhorla Km 0/000 to 5/000 in Dist. Kangra (H.P.)
 SUB HEAD:- C/O Retaining wall at RD 3/105 to 3/115, side drain, Crate work and parapets etc; at various R/Ds between Km 3/000 to 4/000 (Under Telecom Deposit)

Sr. No.	Description	Quantity	Rate	Unit	Amount
1	Excavation work by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan) including dressing of sides and running of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	44.01 Cubic metres		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.	31.53 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.	16.02 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-In-charge including carriage of material within all leads, lifts and other incidentals.	12.84 Cubic metres		Per cubic metre	
5	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) 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.	54.54 Cubic metres		Per cubic metre	
TOTAL:-					

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

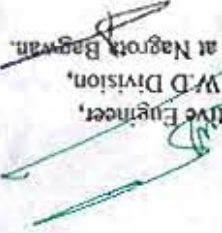
Schedule of Quantity

ESTIMATED COST :- ₹ 492353.00
EARNEST MONEY :- ₹ 9850.00
TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Kandi to Danoa via Bhorla Km 0/000 to 5/000 in Distt. Kangra (H.P.).
SUB HEAD:- C/O Retaining wall at RD 0/800 to 0/810, side drain, parapets, Crate work, Cement concrete pavement road and interlocking paver block etc; at various RDS between Kni 2/000 to 3/000 (Under Telecom Deposit)

Sr. No.	Description	Quantity	In fig.	Rate		Unit	Amount
				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 raiming 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 cartage of materials within all leads, lifts and other incidentals.	Cubic 47.39	3			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 cartage of material within all leads, lifts and other incidentals.	Cubic 31.54				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 cartage of materials within all leads, lifts and other incidentals.	Running metres 16.00				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 cartage of material within all leads, lifts and other incidentals.	Cubic 12.84				Per cubic metre	
5	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 ± 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 cartage of materials within all leads, lifts and other incidentals.	Cubic 15.63				Per cubic metre	
6	Filling available excavated earth (excluding rock) interstices or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm or as decided by Engineer-in-charge, including compacting each layer by rolling/ raiming and watering, all complete as per drawing and direction of Engineer-in-charge, as per drawing and HP.PWD technical specifications and as directed by Engineer-in-charge including cartage of material within all leads, lifts and other incidentals.	Cubic 1.80				Per cubic metre	
7	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 cartage of material within all leads, lifts and other incidentals.	Cubic 41.79				Per cubic metre	

8	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20 mm (Twenty millimetres) nominal size complete as per drawing and H.P.W.D technical specifications and as directed by Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	Cubic	2.25			Per cubic metre
9	Providing and laying 80mm (Eighty millimetres) thick cement concrete paver block of M-30 (M-Thirty) grade with approved color design and pattern factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, complete all as per direction of Engineer-in- Charge as directed by the Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals.	Square	45.00			Per Square metre
10	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.	Cubic	11.62			Per cubic metre
TOTAL:-						


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

Schedule of Quantity

ESTIMATED COST :-	2	436309.00
EARNEST MONEY :-	2	8750.00
TIME LIMIT :-		TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Kandi to Danoa via Bhorla Km 0/000 to 5/000 in Distt. Kangra (H.P.).
SUB HEAD:- C/O Retaining wall at RD 0/705 to 0/715, side drain, Crate work and parapets etc; at various RDS between Km 0/000 to 1/000 (Under Telecom Deposit)

Sr. No.	Description	Quantity	Rate	Amount
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, fill up to 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.	Cubic 55.26	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.	Cubic 31.54	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.	Running 16.00	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.	Cubic 12.84	Per cubic metre	
5	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/scalped 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.	Cubic 15.63	Per cubic metre	
6	Filling available excavated earth (excluding rock) trenches or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm or as decided by Engineer-in-charge, including compacting each layer by rolling/ramming and watering, all complete as per drawing and direction of Engineer-in-charge as per drawing and HP.PWD technical specifications and as directed by Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	Cubic 1.80	Per cubic metre	
7	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.	Cubic 54.52	Per cubic metre	
	TOTAL :-			

Executive Engineer
HPPWD Division
Tanda at Nagroa Bagwan

Schedule of Quantity

ESTIMATED COST :- ₹ 495215.00
 EARNEST MONEY :- ₹ 9950.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on link road from Kandi to Danao via Bhorla Km 0/000 to 5/000 in Distt. Kangra (H.P.).
 C/O Retaining wall at RD 1/000 to 1/010, side drain, parapets, Crate work, Cement concrete pavement road and interlocking paver block etc; at various R/Ds between Km 1/000 to 2/000 (Under Telecom Deposit)

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	56.48 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 H.P.P.W.D technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	35.10 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.	14.40 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 H.P.P.W.D technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	10.80 Cubic metres			Per cubic metre	
5	Providing and making Gabion structure with Mechanically Woven Double Twisted Hexagonal Shaped Wire mesh Gabion Boxes as per IS 16014:2012,MORTAR 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 cldged/selfwelded 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.	15.63 Cubic metres			Per cubic metre	
6	Filling available excavated earth (excluding rock) intrenches or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm or as decided by Engineer-in-charge, including compacting each layer by rolling/ ramming and watering, all complete as per drawing and direction of Engineer - in - charge as per drawing and H.P.P.W.D technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	1.80 Cubic metres			Per cubic metre	
7	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and H.P.P.W.D technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	41.79 Cubic metres			Per cubic metre	

8	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:2:4 (One cement: Two sand: Four graded/crushed 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.	Cubic metres	2.25		Per cubic metre
9	Providing and laying 80mm (Eighty millimetres) thick cement concrete paver block of M-30 (M-Thirty) grade with approved color design and pattern factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand, complete all as per direction of Engineer-In- Charge as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	Square metres	45.00		Per Square metre
10	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.	Cubic metres	8.82		Per cubic metre
TOTAL :-					

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

SCHEDULE OF QUANTITY

NAME OF WORK :- Kangra to Tanda Sadarpur Thanpuri road in Dist. Kangra (H.P.)

SUB-HEAD :- Providing and installing road side Fixtures (DEPOSIT WORK).

ESTIMATED COST :- ₹ 499000.00
EARNEST MONEY :- ₹ 10000.00
TIME LIMIT :- TWO MONTHS

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and installation of Statue of Elephant in standing position/good quality and durable of minimum height upto 4 ft. (Four feet) of marble stone with bottom pedestal including fitting with polishing complete and as directed by the Engineer-in-charge, including entire carriage of materials within all leads, lifts and other incidentals.	Number 2			Each	
Total :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :-	₹	499000.00
EARNEST MONEY:-	₹	10000.00
TIME LIMIT :-		TWO MONTHS

NAME OF WORK :- Dadi Malan road in Dist. Kangra (H.P.).
SUB-HEAD :- Providing and installing road side Fixtures (DEPOSIT WORK).

S. No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Providing and installation of Statue of Elephant in standing position/good quality and durable of minimum height upto 4 ft. (Four feet) of marble stone with bottom pedestal including fitting with polishing complete and as directed by the Engineer-in-charge, including entire carriage of materials within all leads, lifts and other incidentals.	Number 2			Each	
Total :-						

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

Schedule of Quantity

ESTIMATED COST :-	₹	450482.00
EARNEST MONEY :-	₹	9050.00
TIME LIMIT :-		TWO MONTHS

NAME OF WORK:- Construction of 30.00 mtrs span Foot Bridge over Daroon Khad on Vol 53 Mile road to Co-Operative Society Thana Khas at RD 0/150 in Dist. Kangra (H.P.).

SUB HEAD: - Construction of approach road providing and laying cement concrete pavement in Km 0/000 to 0/100

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	10.02			Per cubic metre	
2	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 or OM/C, 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-1 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.	55.50			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, lifts and other incidentals.	64.00			Per cubic metre	
4	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc, as required in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.	150.00			Per kilo gram	
TOTAL:-						

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