

**Himachal Pradesh
Public Works Department**

No. PW-SKT-CB -Tender/2023-24

3891-97

Dated:- 12-6-2023

To,

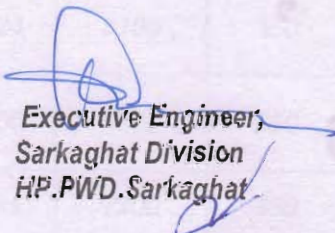
The Executive Engineer I.T. Cell,
Nigam Bihar Shimla -2

Subject:-

Publishing of Notice inviting tenders.

Enclosed please find herewith copies of notice inviting tender for the up loading on department website before 17.06.2023 as per notification issued by Pr. Secy. (PW) to the Govt. of HP vide letter No. PBW (B) A (3)1/2020 dated 16th July 2021. As the works mentioned in the Tender Notice are urgent nature.

DA:-As above


**Executive Engineer,
Sarkaghat Division
HP.PWD.Sarkaghat**

Himachal Pradesh
Public Works Department
"Notice Inviting Tender"

Sealed item rate tender are hereby invited in form No. 6&7 by the Executive Engineer B&R Division, HP.PWD. Sarkaghat HP. on behalf of the Governor of Himachal Pradesh for the following works from the instruction and are also registered contractor of appropriate class enlisted in HP.PWD whose registration stood renewed as per revised instruction and are also registered dealers under the Himachal Pradesh General sales Tax Act.1968.The important dates of tender are as under:-

The last date and time of receipt of application for tender form 17.06.2023 up to 4.00 P.M.

The last date for sale of tender is up to 19.06.2023 at 4.00PM.

The tender shall be received up to 11:00 AM on 20.06.2023 to be opened on the same day at 11:30 AM. in presence of the intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment as shown below (Non refundable) during the working hours on 20.06.2023. The earnest money in the shape of National saving certificate, time deposit account in any post office/bank in HP. duly pledged in favor of the Executive Engineer B&R Division HP.PWD. Sarkaghat must accompany with each tender Conditional & in complete tenders and the tender received without earnest money will be summarily rejected. The offer of tender shall be kept open for 90 days. The Executive Engineer, reserved the right to accept or reject, the tender without assigning any reason.

Sr. No.	Name of work	Estimate d cost.	Earnest Money.	Cost of form.	Time allowed.
1.	Construction of Badminton Court for Deen Bandhu Mandal Child Care institution at Village Bharnal Mohal in Baldwara Distt. Mandi (HP) Under Deposit	150324	3100	350	One Month
2.	Improvement of Black Spot on Chamyanu to Batoh via Maira Kushri Km. 0/0 to 6/0 (SH:- Providing and Fixing W-metal beam Crash Barrier in various RDs)	469500	9500	350	One Month
3.	Restoration of Rain Damages on Baturda to Dhanalg Road Km. 0/0 to 8/0 (SH:- Construction of R/wall in PCC 1:5:10 at RD 3/120 to 3/140)	369835	7400	350	One Month
4.	Construction of Tikkari Mandoli Khudla Via Gehra Bhadrol Road Km. 0/0 to 2/500 (SH:- Providing and laying WBM G-III in Km. 0/400 to 0/755.55) SCDP	212000	4500	350	One Month
5.	Restoration of Rain Damages on Baturda to Dhanalg Road Km. 0/0 to 8/0 (SH:- Construction of R/wall in PCC 1:5:10 at RD 7/680 to 7/700)	338335	6700	350	One Month
6.	Construction of Barchhwar to Raswan Tangri Road Km. 0/0 to 2/0 (SH:- Providing and Laying Paver Block at Km. 0/115 to 0/195) OTMNP	440510	9000	350	One Month
7.	Restoration of Rain Damages on Baturda to Dhanalg Road Km. 0/0 to 8/0 (SH:- Construction of R/wall in PCC 1:5:10 at RD 6/460 to 6/480)	445930	9000	350	One Month
8.	Construction of Barchhwar to Raswan Tangri Road Km. 0/0 to 2/0 (SH:- Providing and Laying Paver Block at Various RDs) OTMNP	440510	9000	350	One Month
9.	Restoration of Rain Damages on Baturda to Dhanalg Road Km. 0/0 to 8/0 (SH:- Construction of R/wall in PCC 1:5:10 at RD 4/900 to 4/910)	184726	3700	350	One Month
10.	Construction of Link Road Nonu to Ropari Dhar Km. 0/0 to 2/0 (SH:- Providing and Laying Cement Concrete Pavement at Various RDs)	477173	9600	350	One Month
11.	Restoration of Rain Damages on Baturda to Dhanalg Road Km. 0/0 to 8/0 (SH:- Construction of R/wall in PCC 1:5:10 at RD 1/510 to 1/522)	289822	5800	350	One Month
12.	Construction of Brarta Rasher Via Bhalyana Tarangla Km. 0/0 to 1/250 (SH:- Providing and laying G-III in Km. 0/450 to 1/050)	377438	7600	350	One Month

TERMS AND CONDITIONS:-

Following documents should accompany with the application for tenders.

1. The contractor/firms should be registered as or/dealer under HP Sales Tax Act. 1968/GST
2. The intending contractors/firms shall have to produce the copy of latest enlistment in HPPWD.
3. The contractor is required to submit an affidavit for not having more than two works in hand in the shape of affidavit duly attested by the competent authority.
4. The contractor should quoted the rate of all the items in the tender both in figures and in words failing which tender is likely to be rejected.
5. The copy of Employees Provident Funds (EPF Number) GST, Pan Number, should be attached with application.

6. Minimum one similar work done of amount not less than 40% (Forty percent) of the estimated cost (without liquidated Damage or compensation) in last five years)
7. The tender shall be awarded to the lowest bidder without any negotiation if his tendered amount is within limit of (+) 5% to (-) 30% of the amount put to tender, otherwise the tender will be cancelled and recalled.
8. The earnest money shall be deposited duly pledged in favour of Executive Engineer B& R Division HPPWD Sarkaghat & Cost of tender form for the above works should be submitted with the application for the purchase of the tender forms.
9. All the required documents should be submitted with the application others wise single application may be rejected.

Executive Engineer,
Sarkaghat Division
HP.PWD, Sarkaghat
Dated: 12.6.2023

No. PW-SKT-CB-Tender/2023-24

1. The Engineer - in- Chief HPPWD Nirman Bhawan Shimla for information please.
2. The Chief Engineer Hamirpur Zone HP.PWD . Hamirpur for information please.
3. The Superintending Engineer Dharampur Circle, HP.PWD. Dharampur for information please.
4. Block Development officer Sarkaghat for information please.
5. Copy to the Assistant Engineer B&R Sub- Division HP.PWD Sarkaghat/ Baldwara /Bhaderwar for information.
6. Copy to Notice Board /Drawing Branch of this office for information.

Executive Engineer,
Sarkaghat Division
HP.PWD, Sarkaghat.

Draft Schedule of Quantity

Name of work:- Construction of Bedminton court for Deen Bandhu Mandal Child care Institution at village Bharnal Mohal in Baldwara Distt, Mandi (H.P) under Deposit.

Estimated Cost:- Rs.1,50,324/-

Earnest money:- Rs. 3,100/-

Time allowed:- One month.

Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Earth work in excavation by mechanical means(Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms, lift upto 1.5 (One point five)m, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kinds of soil including all leads and lifts and as per the direction of Engineer- in-Charge.	28.61	200.00	Rupees Two Hundred Only	Per cubic metre	5722
2	Providing and laying cement concrete plain/ reinforced concrete 1:1.5 (one cement : three sand : six graded crushed stone aggregate 40mm (forty millimetre) nominal size) in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 including form work for plain/ reinforced concrete work as per drawing and HP PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge.	8.17	5400.00	Rupees Five Thousand Four Hundred Only	Per cubic metre	44118
3	Providing and laying cement concrete plain/ reinforced concrete 1:1.5 (one cement : one and half sand : three graded crushed stone aggregate 20mm (twenty millimetre) nominal size in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 including form work for plain/ reinforced concrete work as per drawing and HP PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer in Charge	8.17	7000.00	Rupees Seven Thousand Only	Per cubic metre	57190
4	Stone soling properly hand packed filling interstices with kiranja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP PWD specification, 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of materials within all leads and lifts and other incidentals.	12.26	1900.00	Rupees One Thousand Nine Hundred Only	Per cubic metre	23294
5	Providing and fixing Net and net pole complete marking of badminton court with white epoxy paint of asian/ Nerolac including carriage of materials within all leads and lifts and other incidentals.	1.00	20000.00	Rupees Twenty Thousand Only	1 set	20000
					Total	150324


DNIT NO 156 dated 20.03.24
Approved for Rs 150,324/-

Executive Engineer,
B & R Division
HP PWD, Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Schedule of Quantity

Name of work:- Resoration of rain damages on Baturda to Dhanalag road km 0.0 to 8.0 (Sh:-Construction of RWall in PCC 1:4:8 at RD at RD 3/120 to 3/140)					Estimated Cost:-	
					Earnest money:-	Rs. 7400/-
					Time allowed:-	One month.
Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Earth work in excavation by mechanical means(Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms, lift upto 1.5 (One point five)m, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kinds of soil including all leads and lifts and as per the direction of Engineer-in-Charge.	39.40			Per cubic metre	
2	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached plasters, buttresses, plinth and string courses fillets, kerbs and steps etc including all leads and lifts and as per the direction of Engineer-in-Charge.	60.00			Per square metre	
3	Providing and laying in position cement concrete of specified grade excluding 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 millimetre)nominal size including all leads and lifts and as per the direction of Engineer-in-Charge.	63.00			Per cubic metre	
4	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred) dia PVC pipe extending through the full width of the structure with slope of 1 vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clauses 6:14,7:09,12:04,3:7 in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer-in-Charge.	36.00			Each	
5	Back filling behind retaining walls, breast walls, abutments, wing walls and return walls complete as per drawing and technical specifications clause 12:04,3:8 in all leads and lifts and carriage of materials by all modes of transportation and as per direction of Engineer-in-Charge.	14.30			Per cubic metre	
					Total	

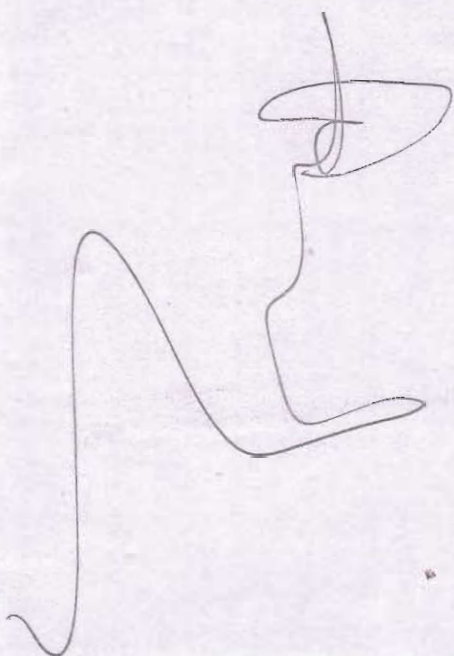

Executive Engineer
B & R Division HPPWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Schedule of Quantity

Name of work:- Construction of link road Nonu to Ropn dhar km 0/0 to 2/0 (Sh:- P/L, CC pavement at various RDs)

Name of work:- Construction of link road Nonu to Ropri dhar km 070 to 210 (Sht:- P/L, CC pavement at various RDS)						
Sr. No.	Description of item	Quantity	Estimated Cost:-		Unit	An
			Earrest money:-			
			Rs. 960	Rs. 4,7		
			Time allowed:-	One m		
			in figure	in words		
1	Providing and laying in position specified grade of reinforced cement concrete, including the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (One cement : One point five coarse sand): three graded stone aggregate 40 mm (forty millimetre nominal size including carriage of materials with in all leads and lifts and direction of Engineer-in- Charge.	64.05			Per cubic metre	
					Total	




Executive Engineer
B&R Division,
HP PWD, Sarkagha

SCHEDULE OF QUANTITY

Name of Work:- Construction of Tikkar Mandoli Khudla via Geltra Bhadrol Roadkm 0/0 to 2/500 (SH:- Providing and laying WBM G-II in km 0/400 to 0/755.55) UNDER SCDP

Estimated cost :- Rs.2,12,000.00
Earnest Money:- Rs. 4500.00
Time Limit:- One month

Item	Description of item/Sub Head	Quantity	Rates		Unit	Amount
			In Figure	In words		
1	Providing, laying, spreading and compacting stone aggregates of 53mm to 22.4mm (fifty three millimetre to twenty two point four millimetre) nominal size to water bound macadam specifications including in uniform thickness, hand packing, rolling with smooth wheel roller 80-100kN in stages to proper grade and camber, applying and brooming, stone screening and binding materials to fillup the interstices of coarse aggregate, watering and compacting to the required density grading-III as per technical specifications clause 405 by manual means including entire carriage of materials within all leads and lifts and other incidentals as per direction of Engineer- In- Charge.	80.00			Per cubic metre	
Total:-						


Executive Engineer
B & R Division HPWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Schedule of Quantity

Name of Work:- Restoration of Rain Damages on Baturda to Dhanalg Road km 0/0 to 8/00 (SH:-Construction of RWall in PCC 1:5:10 at RD 7/680 to 7/700)

338335/-

Sl. No.	Description of item/Sub Head	Quantity	Estimated cost :-		Unit	Amount
			Earnest Money:-	Rs. 6700.00		
			Time Limit:-	One month		
		In Figure	Rates	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means over areas exceeding 30 cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 sqm(ten square metre) on plan including getting out and disposal of excavated earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) with in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	39.40			Per cubic metre	
2	Centering and shuttering including strutting, propping etcetra and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillers, kerbs and steps etcetra. Including carriage of materials with in all leads and lifts and direction of Engineer- in-Charge.	60.00			Per square metre	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work up to plinth level 1:5:10 (one cement :five fine sand :ten crushed graded crushed stone aggregate) 40 mm (forty millimetre) nominal size as per drawing and HP.PWDD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-Charge.	63.00			Per cubic metre	
4	Providing weep holes in brick masonry / Stone masonry / plainreinforced concrete in retaining walls, breast walls and the like with 110mm (One hundred ten millimetre) dia PVC (Polyvinyl Chloride) pipe extending through the full width of the structure with slope of 1 vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clauses 614,709, 1204.3, 7 within all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	36.00			Each	
5	Back filling behind retaining walls, breast walls, abutments, wing walls and return walls complete as per drawing and technical specifications clause 1204.3.8 with in all leads and lifts and carriage of materials by all modes of transportation and as per direction of Engineer-in-Charge.	14.30			Per cubic metre	
					Total:-	

Executive Engineer
B & R Division HPPWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Schedule of Quantity


Name of Work:- Construction of Barchhwar to Raswan Tangri Road km 0/0 to 2/00 (SH:-Providing and Laying paver block at km 0/115 to 0/195) OTMNP

Estimated cost :- Rs. 4,40,510.00

Earnest Money:- Rs. 9000.00

Time Limit:- One month

Description of item/Sub Head	Quantity	Rates		Unit	Amount
		In Figure	In words		
1 Providing, laying, in position cement concrete of specified grade excuding the cost of centering and shuttering all work up to plinth level 1:3:6 (1 cement :3 coarse sand: 6)graded stone aggregate 20 mm (twenty millimetre) nominal size as per drawing and HP,PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge.	21.70			Per cubic metre	
2 Providing, laying, factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawans, drive ways or light traffic parking etcetra, of required strength, thickness and size / shape, made by table vibratory method using PU mould, laid in required color and paitren over 50 mm (fifty millimetre) 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 paitren, finishing and sweeping extra sand,complete 80mm(eighty millimetre) thick C.C. paver block of M-30 grade with approved color design and paitren all as per direction of Engineer-in-Charge.	217.00			Per square metre	
				Total:-	


Executive Engineer
B & R Division HP PWD
Sarkaghat

Executive Engineer,
B&R Divison,
HP PWD, Sarkaghat.

Draft Schedule of Quantity

Name of Work:- Restoration of Rain Damages on Baturda to Dhanalg Road km 0/0 to 8/00 (SH:-Construction of R/Wall in PCC 1:5:10 at RD 6/460 to 6/480)

Description of item/Sub Head	Quantity	Estimated cost :-		Unit	Amount
		Earnest Money:-	Rs. 445930.00		
		Time Limit:-	Rs. 9000.00		
Description of item/Sub Head	Quantity	Rates		Unit	Amount
		In Figure	In words		
1 Earth work in excavation by mechanical means (hydraulic excavator) manual means over areas exceeding 30 cm (thirty centimetre) in depth, 1.5 m (one point five metre) in width as well as 10 sqm(ten square metre) on plan including getting out and disposal of excavated earth lead upto 50 m (fifty metre) and lift upto 1.5 m, (one point five metre) with in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	38.20	200.00	Rupees two hundred and paise nil only	Per cubic metre	7640.00
2 Centering and shuttering including strutting, propping etcetra and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses filllets, kerbs and steps etcetra including carriage of materials with in all leads and lifts and direction of Engineer- in-Charge.	70.00	250.00	Rupees two hundred fifty and paise nil only	Per square metre	17500.00
3 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering -All work up to plinth level 1:5:10 (one cement :five fine sand :ten crushed graded crushed stone aggregate) 40 mm (forty millimetre) nominal size as per drawing and HP,PWMD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-Charge.	83.00	4700.00	Rupees four thousand seven hundred and paise nil only	Per cubic metre	3990100.00
4 Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 110mm (One hundred ten millimetre) dia PVC (Polyvinyl Chloride) pipe extending through the full width of the structure with slope of 1 vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 within all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	54.00	200.00	Rupees two hundred fifty and paise nil only	Each	10800.00
5 Back filling behind retaining walls, breast walls, abutments, wing walls and return walls complete as per drawing and technical specifications clause 1204.3.8 with in all leads and lifts and carriage of materials by all modes of transportation and as per direction of Engineer-in-Charge.	23.40	850.00	Rupees eight hundred fifty and paise nil	Per cubic metre	19890.00
Total:-					445930.00

Draft No 24 of 24 for 2022-23-24
 approved for Rs 445930/- only

Executive Engineer,
 B&R Division,
 HP PWD, Sarfaghat.

Executive Engineer
 B&R Division
 HP PWD, Sarfaghat

Draft Schedule of Quantity

Name of Work:- Construction of Barchhwar to Raswan Tangri Road km 0/0 to 2/00 (SH:-Providing and Laying paver block at various RDs) OTMNP

Estimated cost :- Rs. 4,40,510.00
Earnest Money:- Rs. 9000.00
Time Limit:- One month

Description of item/Sub Head	Quantity	In Figure	Rates	Unit	Amount
			In words		
1 Providing, laying, in position cement concrete of specified grade excluding the cost of centering and shuttering all work up to plinth level 1:3:6 (1 cement :3 coarse sand: 6) graded stone aggregate 20 mm (twenty millimetre) nominal size as per drawing and HP, PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-Charge.	21.70	5800.00	Rupees five thousand eight hundred and paise nil only	Per cubic metre	125860.00
2 Providing, laying, factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etcetra, of required strength, thickness and size / shape, made by table vibratory method using PU mould, laid in required color and pattern over 50 mm (fifty millimetre) 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 80mm (eighty millimetre) thick C.C. paver block of M-30 grade with approved color design and pattern all as per direction of Engineer-in-Charge.	217.00	1450.00	Rupees one thousand four hundred fifty and paise nil only	Per square metre	314650.00
				Total:-	440510.00

DNIIT NO 197 for the year 2023-24
approved for Rs 440510/- only

Executive Engineer,
B&R Division HP PWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Schedule of Quantity

Name of work:- Resoration of rain damages on Baturda to Dhanalag road km 0/0 to 8/0 (SH:-Construction of R/Wall in PCC 1:4:8 at RD at RD 4/900 to 4/910)

Estimated Cost:- Rs.1,84,726/-
Earnest money:- Rs. 3700/-
Time allowed:- One month.

Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Earth work in excavation by mechanical means(Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms, lift upto 1.5 (One point five)m, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kinds of soil including all leads and lifts and as per the direction of Engineer- in-Charge.	19.70			Per cubic metre	
2	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses filets, kerbs and steps etc including all leads and lifts and as per the direction of Engineer- in-Charge.	30.00			Per square metre	
3	Providing and laying in position cement concrete of specified grade excluding 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 millimetre)nominal size :including all leads and lifts and as per the direction of Engineer- in-Charge.	31.54			Per cubic metre	
4	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred) dia PVC pipe extending through the full width of the structure with slope of 1 vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clauses 6:4,709,1204.3,7 in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	16.00			Each	
5	Back filling behind retaining walls, breast walls, abutments, wing walls and return walls complete as per drawing and technical specifications clause 1204.3,8 in all leads and lifts and carriage of materials by all modes of transportation and as per direction of Engineer-in-Charge.	7.15			Per cubic metre	
					Total	


Executive Engineer,
B & R Division HPPWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Schedule of Quantity

Name of work:- Restoration of rain damages on Baturda to Dhanalag road km 0/0 to 8/0 (SH-Construction of R/Wall in PCC 1:4:8 at RD at RD 1/510 to 1/522)

Estimated Cost:- Rs.2,89,822/-

Earnest money:- Rs. 5,800/-

Time allowed:- One month.

Sr. No.	Description of item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Earth work in excavation by mechanical means(Hydraulic excavator) / manual means in foundation trenches or drains including dressing of sides and ramming of bottoms, lift upto 1.5 (One point five)m, including getting out the excavated soil and disposal of surplus excavated soil as directed. All kinds of soil including all waste and lifts and as per the direction of Engineer-in-Charge.	22.92			Per cubic metre	
2	Centering and shuttering including strutting, propping etc. and removal of form work for Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses filets, kerbs and steps etc including all leads and lifts and as per the direction of Engineer-in-Charge.	42.00			Per square metre	
3	Providing and laying in position cement concrete of specified grade excluding 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 millimetre) nominal size :including all leads and lifts and as per the direction of Engineer-in-Charge.	49.77			Per cubic metre	
4	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred) dia PVC pipe extending through the full width of the structure with slope of 1 vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clauses 6:14, 7:09, 12:04, 3:7 in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer-in-Charge.	20.00			Each	
5	Back filling behind retaining walls, breast walls, abutments, wing walls and return walls complete as per drawing and technical specifications clause 12:04, 3:8 in all leads and lifts and carriage of materials by all modes of transportation and as per direction of Engineer-in-Charge.	14.04			Per cubic metre	
					Total	


Executive Engineer
B & R Division HPPWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

SCHEDULE OF QUANTITY

Name of Work:- Construction of Brarta Raseher via Bhalyana Tarangia km 0/0 to 1/250 (SI:- Providing and Laying Gull in km 0/450 to 1/050)

Sr.No	Description of item/Sub Head	Quantity	Estimated cost :		Unit	Amount
			Earnest Money:-	Time Limit		
1	Providing and laying , spreading and compacting stone aggregates of specific sizes to water bound macadam specification including in uniform thickness, hand packing, rolling with three wheel 80-100 k N static roller in stages to proper grade and camber, applying and brooming, stone screening /binding material to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.	137.25	2880	Twenty eight hundred eighty	Per cubic metre	
					Total:-	

Executive Engineer
B & R Division HPPWD
Sarkaghat

Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

Schedule of Quantity

Name of Work:- Improv: crent of black spot on Chaurayana to Batoh via Maira Kushtri. Km 0/0 to 6/0 (SH:-Providing and Fixing W-metal beam crash barrier in various RD,s)

Estimated cost :- Rs. 4,69,500.00
 Earnest Money:- Rs. 9500.00
 Time Limit:- One month

Sl. No.	Description of Item/Sub Head	Quantity	Rates		Unit	Amount
			In Figure	In words		
1	Earth work in excavation in all kind of classification of soil in foundation of structures upto all depth/ height as per drawing and technical specification Clause - 305, 1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and back filling with approved material and disposal of all surplus excavated earth in specified site and direction of Engineer-in-charge complete.	12.25			Per cubic metre	
2	Providing and laying cement concrete plain/ reinforced concrete 1:3:6 (one cement : three sand : six graded crushed stone aggregate 40mm (forty millimetre) nominal size) in open foundation complete as per drawing and technical specification clause 802,803, 1202 and 1203 including form work for plain/ reinforced concrete work as per drawing and HP, PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-charge.	12.25			Per cubic metre	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated sheet metal beam rail, 70cm (seventy centimetre) above road/ground level, fixed on IS&Co. series channel vertical post 110x75x5mm (one hundred fifty into seventy five into five millimetre) spaced 2.00mtr (two metre) centre to centre 1.80mtr (one point eight metre) height 1.1 mtr (one point one metre) below ground/dred level, all sheet parts and filaments to be galvanised by hot dip process, all fittings to conform to IS:1367 (one thousand three hundred sixty seven) and IS:1364 (one thousand three hundred sixty four) metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm (one hundred fifty into seventy five into five millimetre), three hundred thirty millimetre long complete within all leads and lifts and other incidentals. Material for "W" Metal crash barrier shall be supplied by the department.	110.00			Per running metre	
	Total:-					0.00

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