

**Himachal Pradesh
Public Works Department**

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

7187

Dated:-02-08-2023

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 10.08.2023 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 10.08.2023 up to 4.00 P.M.

The last date for sale of tender is up to 11.08.2023 at 4.00PM.

The tender shall be received up to 11:00 AM on 14.08.2023 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 14.08.2023. 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	Estimat ed cost.	Earnest Money.	Cost of form.	Time allowed.
1.	Construction of Bhadroi to Jamni via Bari Km. 0/0 to 1/280 (SH:- Providing and laying 900mm dia RCC hume pipe Culvert at RD 0/745) (Working programme)	182801	3700	350	One Month
2.	Construction of Bhadroi to Jamni via Bari Km. 0/0 to 1/280 (SH:- Providing and laying 900mm dia RCC hume pipe Culvert at RD 0/800) (Working programme)	182801	3700	350	One Month
3.	Restoration of Rain Damages on Baggi Khuddi Khahan Chanouhali Road Km. 0/0 to 6/500 9SH:- Construction of R/wall in PCC 1:5:10 at RD 1/704 to 1/095)	496092	10000	350	One Month
4.	Construction of New Block 6 Class Room including Varanda and Stair cases at Govt. Sen. Sec. School Chandesh Tehsil Sarkaghat (SH:- Construction of Formation Cutting & Filling) Deposit Work	468431	9500	350	One Month
5.	Restoration of Rain Damages on Sarkaghat Devgaloo Brarta Road km. 0/0 to 6/500 (SH:- Construction of R/wall in PCC 1:5:10 at RD 0/060 to 0/078.5)	494568	10000	350	One Month
6.	Restoration of Rain Damages on Nonu Ropari Dhar Road Km. 0/0 to 2/0 (SH:- Construction of B/wall in PCC 1:5:10 at RD 0/930 to 0/945 and 0/190 to 0/199.50)	494623	10000	350	One Month
7.	Restoration of Rain Damages Various Roads Under Jurisdiction of Baldwara Sub- Divisin HPPWD baldwara (SH:- Hiring of Excavator Cum Loader for Removal of Slips/debries on Various Roads) Under Bhambla Section	247000	5000	350	One Month
8.	Restoration of Rain Damages on Chandesh Maseran via Batoh Road Km. 0/0 to 10/600 (SH:- Construction of R/wall in PCC 1:4:8 at rD 1/380 to 1/389)	317722	6400	350	One Month
9.	Improvement of Black spot Ratti Kalkhar Bhambla Una Road Km. 27/405 to 41/325 (SH:- Earth work in Cutting at Km. 37/240 to 37/360)	341103	6850	350	One Month
10	Restoration of Rain Damages on Patti to Dwardu Road Km. 0/0 to 5/0 (SH:- Construction of R/wall in PCC 1:5:10 at RD 4/605 to 4/623.5)	494591	10000	350	One Month
11.	Restoration of Rain Damages on Various Road Under Sarkaghat Sub-Division HPPWD Sarkaghat (SH:- Hiring of Excavator Cum Loader for Removal of Slips dressing of berms etc.)	229500	4600	350	Two Months

12.	Restoration of Rain Damages on Various Road Under Sarkaghat Sub-Division HPPWD Sarkaghat (SH:- Hiring of Excavator Cum Rock Breaker for Removal of Rocks)	99000	2000	350	One Month
13.	Restoration of Rain Damages on Various Road Under Sarkaghat Sub-Division HPPWD Sarkaghat (SH:- Hiring of Tipper for Carriage of Various materials)	96000	2000	350	One Month
14.	A/R & M/O of Plassi Smaila Triphalghat Road Km. 0/0 to 9/300 (SH:- Protection wall to Bridge abutment at RD 4/790 to 4/800)	440800	8850	350	One Month

TERMS AND CONDITONS:-

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: 02.08.2023

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.

Name of work:- Construction of Bhadroi to Jamni via Bari Km 0/0 to 1/280 (SH:-Providing and Laying 900 mm dia RCC hume pipe culvert at RD 0/745)

Schedule of Quantity

Estimated cost :-
 Earnest money:-
 Time allowed:-
 Rs. 18280/-
 Rs. 3700/-
 One month

Sr.N o	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 1104 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.	38.65			Per cubic metre	0
2	Providing and laying cement concrete plain/ reinforced concrete 1:4:8 (one cement : four sand : eight 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.	3.05			Per cubic metre	0
3	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.	11.53			Per cubic metre	0
4	Providing and laying 900mm dia (Nine hundred millimetre diameter) reinforced cement concrete pipe NP-2 for culverts in first class bedding of granular material in single row if fixing collar with cement mortar 1:2 One cement :Two Mortar) but including excavation protection work back filling concrete and masonry work in heas walls and parapets clause 1108 in all heights/depth a technical specification 1108 including carriage of materials with in all leads and lifts and direction of Engineer-in -Charge.	6.25			Per running metre	0
5	Providing and laying cement concrete 1:5:10 (one cement: five sand: ten graded crushed stone aggregate 40mm (forty millimetre) nominal size as per drawing and technical specification clauses 802, 803,1202 and 1203 in all heights and curing complete including cost of form work in retaining wall/ breast wall including entire carriage of material with in all leads and lifts complete.	14.25			Per cubic metre	0
6	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.	2.70			Per cubic metre	0
7	Providing weep holes in brick masonry / stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) 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 614,709,1204,3,7 in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-charge.	12			Each	0
					Total:-	182801

Executive Engineer
 B & R Division HPPWD
 Sarkaghat


CHIEF ENGINEER
 CHARGE

Schedule of Quantity

Name of work:- Construction of Bhadroi to Jammni via Bari Km 0/0 to 1/280 (SH:-Providing and Laying 900 mm dia RCC hume pipe culvert at RD 0/800)

Estimated cost :- Rs. 182801/-
Earnest money:- Rs. 3700/-
Time allowed:- One month

Sr.N o	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 1104 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.	38.65			Per cubic metre	0
2	Providing and laying cement concrete plain/ reinforced concrete 1:4:8 (one cement : four sand : eight 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.	3.05			Per cubic metre	0
3	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.	11.53			Per cubic metre	0
4	Providing and laying 900mm dia (Nine hundred millimetre diameter) reinforced cement concrete pipe NP-2 for culverts in first class bedding of granular material in single row if fixing collar with cement mortar 1:2 One cement :Two Mortar) but including excavation protection work back filling concrete and masonry work in heas walls and parapets clause 1108 in all heights/depth a technical specification 1108 including carriage of materials with in all leads and lifts and direction of Engineer-in- Charge.	6.25			Per running metre	0
5	Providing and laying cement concrete 1:5:10 (one cement: five sand: ten graded crushed stone aggregate 40mm (forty millimetre) nominal size as per drawing and technical specification clauses 802, 803, 1202 and 1203 in all heights and curing complete including cost of form work in retaining wall/ breast wall including entire carriage of material with in all leads and lifts complete.	14.25			Per cubic metre	0
6	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.	2.70			Per cubic metre	0
7	Providing weep holes in brick masonry / stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) 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 614,709, 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.	12			Each	0
					Total:-	


Executive Engineer
B & R Division HPPWD
Sarkaghat

T.C. No. 11/2011

Schedule of Quantity

Name of Work:- Restoration of Rain Damages on Baggi Khuddi Khuduan Chanouhail road km 0/0 to 6/500 (SH:-
Construction of P/Wall in PCC 1:5:10 at RD 1/074 to 1/095)

Estimated cost :- Rs. 4,96,092.00
Earrest Money:- Rs. 10000
Time Limit:- One month

Description of Item/Sub Head	Quantity	In Figure	Rate's	In words	Unit	Amount
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.	42.70				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 fine sand :ten crushed graded crushed stone aggregate) 40 mm (forty millimetre) nominal size as per drawing and HP P.WDD technical specification including carriage of materials with in all leads and lifts and direction of Engineer-in-Charge.	96.16				Per cubic metre	
3 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 in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	45.00				Each	
4 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.	22.99				Per cubic metre	
					Total:-	

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

Schedule of Quantity

Name of Work:- Construction of New Block 6 Class Room including Varanda and Staircase at Govt. Sen. Sec. School Chandesh Tehsil Sarkaghat (SH:-C/O formation Cutting & filling) Deposit work

Estimated cost :- Rs. 4,68,431.00
Earnest money:- Rs. 9500.00

Time allowed:-

15 Days

Sr. N o	Description of item/Sub Head	Quantity	Rates		Unit	Amount
			In Figure	In words		
1	Excavation in Hilly area in all kinds of soil such as pick work, jumper work, soft and hard rock including chiseling wedging out of rock (where blasting is prohibited) if required and saturated soil and their intermediate classification of soil setting out true to the required line, grades, width cutting and trimming of side slopes and level as shown in the drawings and as directed by the Engineer-In-Charge at site and sorting out useful material and stacking the same in all leads and lifts on acquired width of the road and transportation of material for filling in road ways, camber, embankment, grade improvement and disposal of all surplus material in all leads and lifts to the approved dumping site through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling and fine dressing complete in all height and depth. Any loss to public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his on cost in all cases. The work shall be carried out as per technical specification clause 1603.1 and 1603.2 and as per the entire satisfaction and direction of Engineer-in-charge. Recovery for useful stone 313.57 cubic metre at the rate of Rs.300/- per cubic metre shall be made from the contractor on pro-rata basis from every running bill.	1581.04			Per cubic metre	
					Total:-	


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

SCHEDULE OF QUANTITY

Name of works:- Restoration of Rain Damages on Sarkaghat Deygaloo Barata road km 0/0 to 6/500 (SH:- Construction of RMWall in PCC 1:5:10 at RD 0/060 to 0/078.5)

Estimated cost :- Rs. 4,94,568. 00
Earnest Money:- Rs.10,000.
Time Limit:- One month

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.	41.16			Per cubic metre	
2 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.	97.87			Per cubic metre	
3 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.	30.00			Each	
4 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.	22.20			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 Rain Damages Nonu Ropari Dhar road km 0/0 to 2/00 (SH:-Construction of B/Wall in PCC 1:5:10 at RD 0/930 to 0/945 and 0/190 to 0/199.50)					Estimated cost :-		Rs. 4,94,623.00
					Earnest Money:-		Rs.10,000.
					Time Limit:-		One month
Description of Item/Sub Head	Quantity	Rates		Unit	Amount		
		In Figure	In words				
1 Excavation in soil hilly area by mechanical means including cutting and trimming of slopes and disposal of excavated earth with in all leads and lifts upto 1.5 m and lead upto 20 m as per technical specificatio clause 1603.1	43.61			Per cubic metre			
2 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.	43.61			Per cubic metre			
3 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 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.	100.45			Per cubic metre			
4 Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 115mm (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.	22.00			Each			
				Total:-			

Executive Engineer
B & R Division HPPWD
Sarkaghat

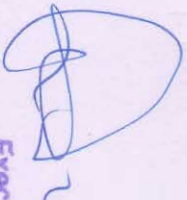
Executive Engineer,
B&R Division,
HP PWD, Sarkaghat.

SCHEDULE OF QUANTITY

NAME OF WORK :-Resoration of rain damages various roads under jurisdiction of Baldwara Sub Division HPPWD Baldwara (SH :- Hiring of Excavator Cum Loader for Removal of slips/ debries on various roads) under Bhambla Section

Estimated cost :- 247000
Earnest Money:- 50000
Time Limit One Month

Sr.No	Description of item/Sub Head	Rates		Unit	Amount
		In Figure	In words		
1	2	4	5	6	7
1	Hiring of Excavator cum loader for cutting work filling and disposal etcetra with a minimum quantity not less then 30 cubic metre per hour including pay of operators, P.O.L charges,maintenance or any minor or major accidents, and other damages to private and Govt. property is the whole responsibility of the contractor. The work shall be executed as per the PWD specification and the direction of Engineer-in-Charges.	190.00		Per Hour	
				Total	


Executive Engineer
B & R Division HPPWD
Sarkaghat

Executive Engineer,
Sarkaghat Division,
HP.PWD,Sarkaghat

Schedule of Quantity

Name of Work:- Restoration of Rain Damages on Chandesth Maseran via Batoh road km 0/0 to 10/600(SH:-construction of R/wall in PCC 1:4:8 at RD 1/380 to 1/389)

Estimated cost :- Rs. 317722/-
Earnest Money:- Rs. 6400/-
Time Limit:- One month

Description of item/Sub Head	Quantity	In figure	Rate	In words	Unit	Amount
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.	30.78				Per cubic metre	
2 Centering and shuttering including strutting,propping etcetra And removal of form work for foundations, footings,bases for columns,as per drawing and HP,PWD technical specification including carriage of materials with in all leads and lifts and direction of Engineer- in- Charge.	50.71				Per square metre	
3 Providing and laying cement concrete plain/ reinforced concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre) nominal size) in open foundation complete as per drawing and technical specification cluse 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.	55.28				Per cubic metre	
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 with in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer- in-Charge.	17.00				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.	9.45				Per cubic metre	
					Total:-	

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

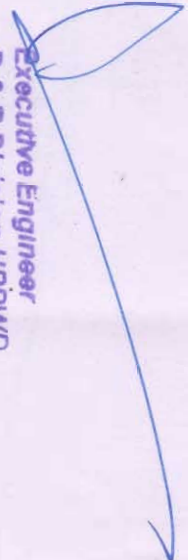
Executive Engineer
B & R Division HPPWD
Sarkaghat

Schedule of Quantity

Name of Work:-Improvement of Black spot Ratti Kalkhar Bhambla Una Road km 27/405 41/325		Estimated cost :-	Rs. 341103.00
(SH:- Earth work in Cutting at km 37/240 to 37/360)		Earnest Money:-	Rs.6850
		Time Limit:-	One month

Sr.N o	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) 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) as directed by Engineer- in-charge.	649.72			Per cubic metre	
					Total:-	

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


Executive Engineer
B & R Division HP PWD
Sarkaghat

SCHEDULE OF QUANTITY

Name of Work:- Restoration of Rain Damages on Patti to Dwardu Road km 0/6 to 5/00 (SH:-Construction of R/Wall in PCC 1:5:10 at RD 4/605 to 4/623.5).

Estimated cost :- Rs. 4,94,591. 00
Earnest Money:- Rs.10,000.
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.	41.16			Per cubic metre	
2	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.	97.87			Per cubic metre	
3	Providing weep holes in brick 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 with in all leads and lifts and carriage of material by all modes of transportation as per the direction of Engineer-in-Charge.	30.00			Each	
4	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.	22.20			Per cubic metre	
					Total:-	

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

Executive Engineer
B & R Division HPPWD
Sarkaghat

DRAFT SCHEDULE OF QUANTITY

Name of Work :- R/R damages on various road under Sarkaghat Sub-Division, HP.PWD, Sarkaghat (SH:- Hiring of Tipper for carriage of various materials)

Estimated Cost:-96000.00
Earnest Money:- 2000.00
Time Limit:- 24 days

Sr. No.	Description of item /Sub Head	Quantity	Rates		Unit	Amount
			In Fig.	In words		
1.	Hiring of tipper for disposal of excavated material from cutting having capacity of 5.50 cum per trip and minimum 70 km of trip per day. The contractor / owner of tipper shall bear the expensive of P.O.L. charges , repair of machineries. Any accident and other damages to private and Govt. property occur during the working hours is the whole responsibility of the contractor and debris disposal with in all leads and lifts as per direction of Engineer-in-Charge.	24 Days			Per Day	
					Total:-	96000.00

**Executive Engineer
B & R Division HPPWD
Sarkaghat**

DRAFT SCHEDULE OF QUANTITY

Name of Work :- R/R damages on various roads under Sarkaghat Sub-Division, HP.PWD, Sarkaghat (SH:- Hiring of Excavator cum Rock Breaker for removal of rocks)					Estimated Cost:-	2900.00
					Earnest Money:-	2000.00
					Time Limit:- One	Month
Sr. No.	Description of item /Sub Head	Quantity	Rates		Unit	Amount
			In Fig.	In words		
1.	Hiring of Excavator-cum-rock breaker for removal of rocks in all kinds of rocks such as soft or hard rock complete as per direction of Engineer-in-charge including P.O.L. charges and other establishment required at site i.e. operator, cleaner and other staff and other incidental charges including stacking of serviceable material and disposal of unserviceable material within all leads and lifts as per direction of Engineer-in-charge. The rate includes octroi, malkhana, toll tax, goods service tax, building and other constructions works. Welfare cess royalty or any other tax levy or cess in respect of input for output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	37.00			Per Hour	
					Total:-	

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Sarkaghat

DRAFT SCHEDULE OF QUANTITY

Name of work:- R/R damages on various road uner Sarkaghat Sub-Division, HP.PWD, Sarkaghat (SH:- Hiring of Excavator cum Loader for removal of slips, dressing of berms etc.).			Estimated Cost		Rs.229500.00	
			Earnest Money		Rs.4600.00	
			Time Limit:-		Two Months	
Sr.No.	Description of item	Quantity	Rates		Unit	Amount
			In Fig.	In words		
1.	Hiring of Excavator cum loader for cutting work, filling and disposal etc. with a minimum quantity not less than 30 cubic metre per hour including pay of operators , P.O.L. charges , maintenance or any minor or major accidents , and other damages to private and govt. property is the whole responsibility of the contractor . The work shall be executed as per the PWD specification and the direction of Engineer –in-charge.	170.00			Per Hour	
					Total:-	


Executive Engineer
B & R Division HPPWC
Sarkaghat

Schedule of Quantity

Name of Work:- A/R & MO of Plassi Smatia Triphalghat Road km 0/0 to 9/300 (SH:-Protection Wall to Bridge abutment at RD 4/790 to 4/800)

Estimated cost :- Rs. 4,40,800.00
 Earnest Money:- Rs.8850.00
 Time Limit:- One month

	Description of itemSub 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	26.00			Per cubic metre	
2	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 (one cement:three coarse sand:six graded stone aggregate) 40 mm (forty 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.	30.00			Per cubic metre	
3	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 fine sand :ten crushed graded crushed stone aggregate) 40 mm (forty 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.	54.00			Per cubic metre	
4	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 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 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 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.	6.00			Per cubic metre	
					Total:-	


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