

**HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT**

Office of the Executive Engineer, Division HPPWD Solan.

Email: [ee-sol-hp@nic.in](mailto:ee-sol-hp@nic.in) Land line NO:-Fax NO:-01792-223811

No.PW-SD/CB-Tender/-22-23-

3137-42

Dated:-

30-5-22


To

✓ The Executive Engineer (IT Cell),  
Nigam Vihar, Nirman Bhawan,  
HPPWD, Shimla-2  
Email ID:-cc-pwd-hp@nic.in

Subject: - Publication of e-Tender Notice.

Enclosed please find herewith the Tender Notice of the works as given in the Notice inviting Tender for uploading on departmental website as per Notification Pr. Secy(PW) to the Govt. of HP letter NO.PBW(B)A(3)1/2020 dated: 19<sup>th</sup> June, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

*Encl:- Schedule of quantities.*

  
Executive Engineer,  
Solan B & R Division,  
H.P.P.W.D, Solan.

Copy along with tender notice forwarded for information and necessary action please to:-

1. The Chief Engineer (S.Z), H.P.P.W.D., Nirman Bhawan, Nigam Vihar, Shimla.
2. The Superintending Engineer, 3<sup>rd</sup> Circle, HP.PWD, Solan.
3. The Drawing Branch & Accounts Branch of this office.
4. Notice Board.

Executive Engineer,  
Solan B & R Division,  
H.P.P.W.D, Solan.

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
NOTICE INVITING TENDER  
(Exigency-1)**

Sealed item rate tenders are hereby invited on Form No.6 &8 by the Executive Engineer, Solan B&R Division, H.P. PWD. Solan (H.P.) on behalf of the Governor of Himachal Pradesh for the following works from the registered contractors of appropriate class enlisted in H.P.PWD, whose registrations stood renewed as per revised instructions and also registered dealers under the Himachal Pradesh, General Sales Tax Act.1968. The important dates of tender are as under:

Sr.No.	Tender Schedule		
1	The last date for receipt of application for tender form.	07.06.2022	Upto 4.00 P.M.
2	The last date sale of tender forms.	08.06.2022	Upto 4.00 P.M.
3	The date for receipt of tender forms.	09.06.2022	Upto 10.30 A.M.
4	The date of opening of tender	09.06.2022	At 11.00 A.M.

The tender shall be received upto **10.30 A.M. on 09.06.2022** and will be opened on the same day at **11.00 AM** in the presence of office against cash payment as shown below (Non-refundable) during the working hours. The earnest money in the shape of National Saving Certificate, FDRs/Account/Saving account in any of the Post Office/ Nationalized Bank in H.P. duly intending contractors or their authorized representatives who may like to be present. The tender form can be had from this pledged in favour of the Executive Engineer, (B&R) Division, H.P.PWD, Solan must accompany with each tender, conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 120 days. The Executive Engineer reserves the right to reject the tender without assigning any reason.

Sr. No	Name of work	Estimated Cost. (Rs.)	Earnest Money (Rs)	Time	Cost of Form
1.	"A/R & M/O of Kot Jakhed road Km.0/0 to 17/0(SH:-C/o PCC retaining wall at R.D.4/653 to 4/660".	4,99,941/-	10,000/-	Two Months.	Rs.350/-
2.	"A/R & M/O of Wagnaghat Subathu road Km.0/0 to 18/0(SH:-Rectification of surface road in Km.0/0 to 4/0 by providing(30mm thick) Bituminous Concrete patches".	4,95,586/-	9,950/-	One Months.	Rs.350/-
3.	"A/R & M/O of Wagnaghat Subathu road Km.0/0 to 18/0(SH:-Rectification of surface road in Km.4/0 to 12/0 by providing(30mm thick) Bituminous Concrete patches".	4,92,120/-	9,900/-	One Months.	Rs.350/-
4.	"A/R & M/O of Kehlog to Basha road Km.0/0 to 12/0(SH:-Rectification of surface road in Km.8/0 to 12/0 by providing(30mm thick) Bituminous Concrete patches"(Job NO.II	4,93,477/-	9,900/-	One Months.	Rs.350/-
5.	"A/R & M/O of Kandaghat Hathon road Km.0/0 to 6/0(SH:-Rectification of surface road in Km.5/0 to 6/0 by providing(30mm thick) Bituminous Concrete patches"(Job NO.II	4,93,775/-	9,900/-	One Months.	Rs.350/-
6.	"Construction of Chambaghat Kandaghat road Km.10/800 to 15/0 under MNP(SH:-C/o PCC retaining wall at R.D.11/300 to 11/319".	4,96,097/-	9,950/-	Two Months.	Rs.350/-

7.	“Construction of Dam Site to Bisha road Km.0/0 to 8/0(SH:-C/o PCC retaining wall at R.D.4/735 to 4/745”.	4,96,583/-	9,950/-	Two Months.	Rs.350/-
8.	“A/R & M/O of various roads under Kandaghat Sub-Division(SH:-Hiring of JCB/Loader-cum-Excavator for removal of slips in Chausha Section”.	96,600/-	2000/-	One Months.	Rs.350/-
9.	“A/R & M/O of Saproon Chowk to Chambaghat road Km.0/0 to 3/300(SH:-Construction of parapets in Km.2/100 to 2/250”.	92,202/-	1,850/-	One Months.	Rs.350/-

#### **TERMS & CONDITIONS:-**

1. The tender form will not be issued to those contractors whose performance has been found unsatisfactory.
2. The contractor should have submitted the proof of registration, EPF No. & GST No. at the time of tender application. Failure should not be issued tender forms. Application without earnest money will not be entertained.
3. Application without earnest money will not be entertained.
4. Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reasons.

**SCHEDULE OF QUANTITY**

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. :- <b>IC Bypass</b>				Estimated Cost :-		499941.00
				Earnest Money :-		10000.00
				Time limit :-		Two months.
Name of Work :- Annual Repair and maintenance of Kot Jakhed road km 0/0 to 17/0 (SH:- C/O PCC R/Wall at RD 4/653 to 4/660)						
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the 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 own cost of all cases.	21.210 m <sup>3</sup>	Per Cubic Meter			
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty milimeters) nominal size) Mechanically mixed and vibrated and curing complete for plain concrete in open foundations and plinths for all type of structure including the cost of form work complete as per HP.PWD. Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	4.060 m <sup>3</sup>	Per Cubic Meter			

**SCHEDULE OF QUANTITY**

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
3	Providing and laying Plain Cement Concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five millimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidental charges.	107.970 m3	Per Cubic Meter			
4	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidentals.	20.000 No	Each.			
5	Backfilling behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per HP.PWD. Specification clause 1204.3.8 (one thousand two hundred four point three point eight) Granular material, including carriage of all labour equipment and material to various locations through all modes of transportation in all lead and lift and all incidental charges.	15.050 m3	Per cubic meter			
<b>Total:-</b>						

Total in Words

T/S No 333 for the 2021-22.

Sr. No. 424 for the year 2021-22

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

**SCHEDULE OF QUANTITY**

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	
Job No. :- 2 (Expend)				Estimated Cost: -		495586.00
				Earnest Money: -		9950.00
				Time limit : -		One month.
<u>Name of work</u> :- Annual repair and maintenance of Wagnaghat Subathu road km 0/0 to 18/0 (SH:-Recitification of Surface road in km 0/0 to 4/0 by Providing 30 mm thick Bituminous concrete Patches)						
1	Providing and applying tack coat with rapid setting (RS-1) bitumen emulsion using emulsion distributor at the rate of 0.275 kg (point two seven five kilogramme) per square meter on the prepared dry and hungry granular bituminous surface treated with primer cleaned with Hydraulic broom as per Technical Specification Clause 503 (five zero three) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	1096.800 m <sup>2</sup>	Per Square Meter			
2	Providing and laying bituminous concrete 30mm ( Thirty millimetres) thick with 100-120 (one hundred to one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed stone aggregates of specified grading, premixed with bituminous binder @ 5.5% (five point five percent ) of total weight of mix, aggregate Grading II (thirteen millimetres nominal size) i.e. 13.2 - 10 mm 30% ( thirty percent), 10 - 5 mm 25% ( twenty five percent), 5 mm and below 43% ( forty two per cent ) of volume of aggregate and filler @ 2% ( two percent) by weight of Aggregate, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 (five zero nine) complete in all respects and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead, lift and other incidental charges.	32.900 m <sup>3</sup>	Per Cubic Meter			
Total :-						
Total :-						

Total in Words

T/S No. 18 for the 2022-23.

Sr. No. 35 for the year 2022-23.


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

**SCHEDULE OF QUANTITY**

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	
Job No. :- 3 (Rigap)						Estimated Cost: - 492120.00
						Earnest Money: - 9900.00
						Time limit: - One month.
<u>Name of work</u> :- Annual repair and maintenance of Wahnaghat Subathu road km 0/0 to 18/0 (SH:-Recitification of Surface road in km 4/0 to 12/0 by Providing 30 mm thick Bituminous concrete Patches)						
1	Providing and applying tack coat with rapid setting (RS-1) bitumen emulsion using emulsion distributor at the rate of 0.275 kg (point two seven five kilogramme) per square meter on the prepared dry and hungry granular bituminous surface treated with primer cleaned with Hydraulic broom as per Technical Specification Clause 503 (five zero three) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	1089.050 m2	Per Square Meter			
2	Providing and laying bituminous concrete 30mm ( Thirty millimetres) thick with 100-120 (one hundred to one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed stone aggregates of specified grading, premixed with bituminous binder @ 5.5% (five point five percent ) of total weight of mix, aggregate Grading II (thirteen millimetres nominal size) i.e. 13.2 - 10 mm 30% ( thirty percent), 10 - 5 mm 25% ( twenty five percent), 5 mm and below 43% ( forty two per cent ) of volume of aggregate and filler @ 2% ( two percent) by weight of Aggregate, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 (five zero nine) complete in all respects and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead, lift and other incidental charges.	32.670 m3	Per Cubic Meter			
Total :-						
Total in Words						

T/S No. 19 for the 2022-23.

Sr. No. 36 for the year 2022-23.

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

**SCHEDULE OF QUANTITY**

Sl. No.		Description of work	SCHEDULE OF QUANTITY			
			Qty.	Unit	RATE In	AMOUNT
					Figures	Words
						Rs.
					Estimated Cost: -	493477.00
					Earnest Money: -	9900.00
					Time limit: -	One month.
<u>Name of work</u> :- Annual repair and maintenance of Kehlog Basha road km 0/0 to 12/0 (SH:-Recitification of Surface road in km 8/0 to 12/0) by Providing 30 mm thick Bituminous concrete Patches (Job-2)						
1		Providing and applying tack coat with rapid setting (RS-1) bitumen emulsion using emulsion distributor at the rate of 0.275 kg (point two seven five kilogramme) per square meter on the prepared dry and hungry granular bituminous surface treated with primer cleaned with Hydraulic broom as per Technical Specification Clause 503 (five zero three) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	1092.100 m2	Per Square Meter		
2		Providing and laying bituminous concrete 30mm ( Thirty millimetres) thick with 100-120 (one hundred to one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed stone aggregates of specified grading, premixed with bituminous binder @ 5.5% (five point five percent ) of total weight of mix, aggregate Grading II (thirteen millimetres nominal size) i.e. 13.2 - 10 mm 30% ( thirty percent), 10 - 5 mm 25% ( twenty five percent), 5 mm and below 43% ( forty two per cent ) of volume of aggregate and filler @ 2% ( two percent) by weight of Aggregate, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 (five zero nine) complete in all respects and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead, lift and other incidental charges.	32.760 m3	Per Cubic Meter		
Total :-						
Total in Words						

T/S No. 20 for the 2022-23,  
Sr. No. 37 for the year 2022-23

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



**SCHEDULE OF QUANTITY**

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	
Job No. :- 508/Bypass						Estimated Cost: - 493775.00
						Earnest Money: - 9900.00
						Time limit: - One month.
<u>Name of work</u> :- Annual repair and maintenance of Kandaghat Hathon road km 0/0 to 6/0 (SH:-Recitification of Surface road in km 5/0 to 6/0 by Providing 30 mm thick Bituminous concrete Patches)						
1	Providing and applying tack coat with rapid setting (RS-1) bitumen emulsion using emulsion distributor at the rate of 0.275 kg (point two seven five kilogramme) per square meter on the prepared dry and hungry granular bituminous surface treated with primer cleaned with Hydraulic broom as per Technical Specification Clause 503 (five zero three) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	1092.600 m <sup>2</sup>	Per Square Meter			
2	Providing and laying bituminous concrete 30mm (Thirty millimetres) thick with 100-120 (one hundred to one hundred twenty) TPH batch type hot mix plant producing an average output of 75 (seventy five) tonnes per hour using crushed stone aggregates of specified grading, premixed with bituminous binder @ 5.5% (five point five percent) of total weight of mix, aggregate Grading II (thirteen millimetres nominal size) i.e. 13.2 - 10 mm 30% (thirty percent), 10 - 5 mm 25% (twenty five percent), 5 mm and below 43% (forty two per cent) of volume of aggregate and filler @ 2% (two percent) by weight of Aggregate, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 (five zero nine) complete in all respects and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	32.780 m <sup>3</sup>	Per Cubic Meter			
Total :-						
Total in Words:-						

**Total in Words**

T/S No. 21 for the 2022-23.

Sr. No. 38 for the year 2022-23.

  
 Executive Engineer  
 B&R Division, H.P. PWD, Solan.

# SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT In Rs.
				Figures	Words	
Job No. :- <u>SCB/2019/11/319</u>						Estimated Cost :- 496097.00
						Earned Money :- 9950.00
<u>Name of work :- Construction of Chambaghat Kandaghat road km 10/80 to 15/0 (under MNP) (SH:- Construction of PCC R/Wall at RD. 11/300 to 11/319)</u>						Time limit :- Two months.
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the 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 own cost of all cases.	45.600 m3	Per Cubic Meter			
2	Providing and laying Plain Cement Concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five millimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidental charges.	102.790 m3	Per Cubic Meter			

**SCHEDULE OF QUANTITY**

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
3	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidentals.	51.000	No	Each.		
4	Backfilling behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per HP.PWD. Specification clause 1204.3.8 (one thousand two hundred four point three point eight) Granular material, including carriage of all labour equipment and material to various locations through all modes of transportation in all lead and lift and all incidental charges.	30.780	m3	Per cubic meter		
<b>Total:-</b>						

Total in Words

T/S No 372 for the 2021-22

Sr. No. 468 for the year 2021-22

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

**SCHEDULE OF QUANTITY**

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. :- 708900				Estimated Cost :-		496583.00
				Earnest Money :-		10000.00
				Time limit :-		Two Months
Name of Work :-Construction of Dam Site to Bisha road Km 0/0 to 8/0 (SH:- C/O PCC R/Wall at RD 4/735 to 4/745) under MNP.						
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the 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 own cost of all cases.	66,290 m <sup>3</sup>	Per Cubic Meter			
2	Providing and laying Plain Cement Concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five millimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidental charges.	104,340 m <sup>3</sup>	Per Cubic Meter			

SCHEDULE OF QUANTITY						
Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
3	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidentals.	36.000 No.	Each.			
4	Backfilling behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per HP.PWD. Specification clause 1204.3.8 (one thousand two hundred four point three point eight) Granular material, including carriage of all labour equipment and material to various locations through all modes of transportation in all lead and lift and all incidental charges.	20.700 m <sup>3</sup>	Per cubic meter			
	Total in Words	Total:-				

T/S No. 342 for the 2021-22.

Sr. No. 441 for the year 2021-22.

  
Engineer  
B&R Division, HP, PWD, Solan

# DRAFT SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	
					Estimated Cost: -	9660
					Earnest Money: -	200
					Time Limit: -	One m

Job No. :- SC 6/2021

Name of work: - Annual repair & maintenance of various roads under Kandaghat Sub Division ( SH :- Hiring of JCB / loader cum-excavator for removal of slips in Chausha Section)

Hiring of JCB / loader cum-excavator .	105.00	hr.	Per hour.			
<b>Terms and Conditions :-</b> (a) Hire charges should include expenses on account of establishment POL Major and minor repairs /over hauling and replacement of tyres and batteries if reqd. (b) Hire charges should also include insurance of machinery/vehicles and establishment and the department shall not be responsible for any fatal/non fatal accidents. (c) Hire charges should also include all local or out side taxes including of road tax entry tax and other taxes if ..... (d) Hire charges shall be payable only on signing of contract agreement and bringing the machinery/vehicles to the site as per the direction of Engineer-in-Charge. (e) Minimum work as per PWD norms must be executed by the machinery hired. (f) The bucket and loader capacity of JCB cum-excavator should not be less than 0.24 cum and one cum. Respectively and BHP is 72. The machinery should be of latest Model. (g) Quantity of excavated/removed material should not be less than 28 cum/per hour						
Total :-						

Total in Words

Sr. No. 465 for the year 2021-22

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

Sl. No.		Description of work	SCHEDULE OF QUANTITY								
Sl. No.	Job No. :-	C. B. Gargi	Qty.	Unit	RATE In		AMOUNT				
					Figures	Words		Rs.			
										Estimated Cost :-	92202.00
										Earnest Money :-	1850.00
					Time limit :-		One Month				
<u>Name of work</u> :- Annual repair and maintenance of Saproon Chowk to Chambaghat road Km 0/0 to 3/300 (SH:- Construction of parapets in Km. 2/100 to 2/250).											
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the 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 own cost of all cases.		8.090 m3	Per Cubic Meter							

**SCHEDULE OF QUANTITY**

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
2	Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20 (twenty ) millimetres nominal size ) mechanically mixed and vibrated in open foundations including form work and curing complete as per drawings and MORD technical specifications clause 802, 803,1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) including carriage of all labour, equipments and materials to various location through all modes of transportation in all leads lifts and all incidental charges	18.750 m3	Per Cubic Meter			
<b>Total :-</b>						

Total in Words

T/S No. 38 for the 2022-23.  
Sr. No. 53 for the year 2022-23.

  
 Executive Engineer  
 B&R Division HP-PWD, Solan.




### **"Exigency Certificate"**

It is certified that the tenders which were invited vide this Office Nig NO.PW.SD.CB.Tender/2022-23- 3137-42 dated: 30<sup>th</sup> June, 2022 are of emergent nature of work & in public interest.

**Dated:30<sup>th</sup> June, 2022**

**Place:-Solan.**



**Executive Engineer,  
Solan B & R Division,  
H.P.P.W.D, Solan.**

























































