

**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- 6000-06

Dated:-

20/07/22


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(B)(New)**

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.	04.08.2022	Upto 4.00 P.M.
2	The last date sale of tender forms.	05.08.2022	Upto 4.00 P.M.
3	The date for receipt of tender forms.	06.08.2022	Upto 10.30 A.M.
4	The date of opening of tender	06.08.2022	At 11.00 A.M.

The tender shall be received upto **10.30 A.M. on 06.08.2022** 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.	“Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Providing and laying wet mix macadam in Km.2/036 to 2/145”.	4,99,122/-	10,000/-	One Month.	Rs.350/-
2.	“Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Providing and laying granular Sub base in Km.1/890 to 1/897”.	4,32,219/-	8,700/-	One Month.	Rs.350/-
3.	“Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Providing and laying Dense Graded Bitumen Macadam in Km.1/890 to 1/997”.	4,97,347/-	10,000/-	One Month.	Rs.350/-
4.	“Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Construction of PCC parapets in Km.1/00 to 2/00”.	4,99,960/-	10,000/-	One Month.	Rs.350/-
5.	“Construction of Solan Rajgarh Bye pass road Km.0/0 to 5/410 under MNP(SH:-C/o PCC retaining wall at R.D.2/474 to 2/481.80”.	4,98,156/-	10,000/-	One Month.	Rs.350/-
6.	“Construction of Mumligh Domehar road Km.9/400 to 18/750 under MNP(SH:-C/o PCC retaining wall at R.D.15/160 to 12/2715/185”.	3,78,896/-	7,600/-	Two Months.	Rs.350/-
7.	“A/R & M/O Guggaghat Dangri road Km.0/0 to 2/0(SH:-Clearance of side drain and	2,18,089/-	4,400/-	Fifteen days.	Rs.350/-

	trimming of grass, white washing the drain and filling of berms between Km.0/0 to 2/0"				
8.	"A/R & M/O of Mumligh Domehar road Km.9/400 to 18/750(SH:-C/o PCC retaining wall at R.D.11/450 to 11/465".	2,34,365/-	4,700/-	Two Months.	Rs.350/-
9.	"Construction of Waknaghat Subathu road Km.0/0 to 18/250(SH:-Construction of PCC Breast wall at R.D.13/460 to 13/480"	3,92,886/-	7,900/-	Two Months.	Rs.350/-
10.	"A/R & M/O of Salogra Ashwani Khad Km.0/0 to 7/500(SH:-Construction of PCC Breast wall and "U" shape drain at RD1/900 to 1/960".	4,56,138/-	9,150/-	Two 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

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	

Job No. 1(B)

Estimated Cost: -	499122.00
Earnest Money: -	1000.00
Time Limit: -	One month.

Name of work: - C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP ( SH :- P/L Wet Mix Macadam in Km. 2/036 to 2/145 )

1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. as per direction of Engineer in Charge including carriage of all labour, equipment and material to various location through all modes of transportation in all lead, lift and other incidental charges.	210.60 m <sup>3</sup>	Per Cubic Metre			
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Total in Words

T/S No. 160 for the 2022-23.  
Sr. No. 178 for the year 2022-23.

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

# SCHEDULE OF QUANTITY


SCHEDULE OF QUANTITY						
Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. 2 (6)				Estimated Cost: -		432219.00
				Earnest Money: -		8700.00
				Time Limit: -		One month.

Name of work :- C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP ( SH :- P/L Grannular Sub Base in Km. 1/890 to 1/897 )

1	Loosening of the ground upto a level of 300 mm( three hundred millimeters) below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 (three zero zero point one and (three zero zero point two) for subgrade construction as per Technical Specification Clause 303.5.2.(three zero three point five point two) and as per HP.PWD. specification including carriage of all labour, equipment and material to various location through all modes of transportation in all lead, lift and all incidental charges.	340.500 m3	Per cubic meter			
2	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.) 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.	198.630 m3	Per cubic meter			

Total in Words

T/S No. 162 for the 2022-23.  
Sr. No. 181 for the year 2022-23.

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

# SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. 3 (E)					Estimated Cost: -	497347.00
					Earnest Money: -	1000.00
					Time Limit: -	One month.

Name of work :- C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP ( SH :- P/L Dense Grade Bitumin Macadam in Km. 1/890 to 1/997 )

1	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.85 Kg. ( Zero point eight five kilogramme ) per square meter using mechanical means as per Technical Specification Clause 502 (Five hundred Two) upto entire satisfaction & 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.	882.000 m2	Per square meter			
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 Kg. (Zero point two seven five kilogramme ) per square meter on the prepared dry and hungry bituminous surface 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.	882.000 m2	Per square meter			
3	Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.25 per cent by weight of total mix and filler, 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. 507 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.	44.10 m3	Per cubic meter			

Total in Words

T/S No. 161 for the 2022-23.  
Sr. No. 179 for the year 2022-23.

# SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. : 464(B)				Estimated Cost: -		499960.00
				Earnest Money: -		1000.00
				Time limit : -		One Month
Name of work :- C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP (SH:- C/O PCC Parapets at RD 1/0 to 2/0 )						
1	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 stone aggregate 20 (twenty ) millimeters nominal size ) mechanically mixed and vibrated in open foundations complete as per drawings and 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) curing complete as per PWD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges	100.900 m3	Per Cubic Meter			
Total in Words						

T/S No. 149 for the 2022-23.

Sr. No. 187 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. 56				Estimated Cost: -		498156.00
				Earnest Money: -		1000.00
				Time limit: -		One Month
Name of work :- C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP (SH:- C/O PCC R/Wall at RD 2/474 to 2/481.80 )						
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 for 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.	42.500 m3	Per Cubic Meter			
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 stone aggregate 20 (twenty ) millimeters nominal size ) mechanically mixed and vibrated in open foundations complete as per drawings and 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) curing complete as per PWD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges	93.000 m3	Per Cubic Meter			

# SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT 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.	28.000 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.	26.000 m3	Per cubic meter			
Total :-						

Total in Words

T/S No. 151 for the 2022-23.

Sr. No. 184 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 Rs.
				Figures	Words	
Job No. :- 48)				Estimated Cost: -		378896.00
				Earnest Money: -		7600.00
				Time Limit: -		Two Months

**Name of work: - Construction of Mumligh Domehar road Km. 9/400 to 18/750 under MNP (SH:- Construction of PCC R/Wall at RD. 15/160 to 15/185)**

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.	40.250 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 milimeters) nominal size) Mechanically mixed and vibrated for plain/reinforced concrete and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD 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 leads and lifts and other incidentals.	78.750 m3	Per Cubic Meter			

# SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT 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.	30.000 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.	22.500 m3	Per cubic meter			
<b>Total :-</b>						

l in Words

T/S No.60 for the 2022-23.

Sr. No. 81 for the year 2022-23.

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

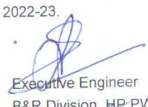
# SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY				RATE In		AMOUNT
Sl. No.	Description of work	Qty.	Unit	Figures	Words	Rs.
				Job No. :- 9CB)		
				Estimated Cost: -		218089.00
				Earnest Money: -		4400.00
				Time limit : -		Fifteen days
Name of work: Annual repair and maintenance of Guggaghat Dangri road km 0/0 to 2/0 (SH:- Clearance of side Drain and Trimming of grass, white washing the drain and filling of berms between km 0/0 to 2/0)						
1	Removal of earth from the choked hill side drain manually and clearance of unlined drain to specified line, grade and level / dressing it on the berms/ shoulder portion or dispose surplus earth on the valley side / dumping site to be arranged by the contractor, including all leads, lifts and carriage of materials as per direction of Engineer-in-Charge.	1890.000 m	Per running meter.			
2	Trimming of grass and weeds from the shoulder / berms and disposing of the same to suitable location including all leads, lifts and carriage of materials as per direction of Engineer-in-Charge.	4725.000 m2	Per Square Meter			
3	<del>White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 (One nine one five ) and as per direction of Engineer in Charge 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.</del>	<del>4991.000 m2</del>	<del>Per Square Meter</del>			
4	Earth work in all kinds of soil surface excavation not exceeding 30 cm in vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.as per direction of Engineer in Charge 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.	3600.000 m3	Per Cubic Meter			
Total :-						

Total in Words

T/S No. 119 for the 2022-23.

Sr. No. 147 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. :- 8(6)				Estimated Cost: -		234365.00
				Earnest Money: -		4700.00
				Time Limit: -		Two Months

Name of work: - Construction of Mumligh Domehar road Km. 9/400 to 18/750 under MNP (SH:- Construction of PCC R/Wall at RD. 11/450 to 11/465 )

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	24.150 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 milimeters) nominal size) Mechanically mixed and vibrated for plain/reinforced concrete and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD 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 leads and lifts and other incidentals.	47.470 m <sup>3</sup>	Per Cubic Meter			

# SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT 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.	22.000 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.	13.500 m3	Per cubic meter			
Total :-						

Total in Words

T/S No. 174 for the 2021-22.

Sr. No. 241 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	Rs.
		Job No. :- १ (B)				Estimated Cost: -	392886.00
						Earnest Money: -	7900.00
						Time: -	Two Months
Name of work: -Construction of Wagnaghat Subathu road km 0/0 to 18/250 (SH:- C/O PCC B/Wall at RD 13/460 to 13/480)							
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.	59.200 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 milimeters) nominal size) Mechanically mixed and vibrated for plain/reinforced concrete and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD 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 leads and lifts and other incidentals.	85.600 m3	Per Cubic Meter			

# SCHEDULE OF QUANTITY

SL. No.	Description of work	Qty.	Unit	RATE In		AMOUNT 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		
Total :-						

1 in Words

T/S No. 368 for the 2021-22.

Sr. No. 1 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	Rs.
Job No. :- 1876				Estimated Cost: -		456138.00
				Earnest Money: -		9150.00
				Time limit: -		Two Months
Name of work: Annual repair and maintenance of Salogra Ashwani Khad road Km 0/0 to 7/500 (SH:- C/O PCC B/Wall and U Shape drain at RD 1/900 to 1/960 )						
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, <del>providing and filling of metelness blindages and finishing of the road to specified</del> 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.	117.200 m3	Per Cubic Meter			
2	Providing and laying cement concrete 1:6:12 [One cement isto Six sand isto Twelve graded crushed hard stone aggregate 40 (Forty) millimeters nominal size] mechanically mixed and curing complete, excluding cost of form work in foundation and plinth, as per H.P.PWD. Specification including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	7.000 m3	Per cubic meter.			

# SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT 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 and vibrated for plain/reinforced concrete and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD 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 leads and lifts and other incidentals.	78.750 m <sup>3</sup>	Per Cubic Meter			
4	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 stone aggregate 20 (twenty ) millimeters nominal size ) mechanically mixed and vibrated in open foundations complete as per drawings and 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) curing complete as per PWD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges	10.200 m <sup>3</sup>	Per Cubic Meter			
5	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			
Total :-						

Total in Words

T/S No. 144 for the 2022-23.

Sr. No. 183 for the year 2022-23.

Executive Engineer

R.R. Deyia HP FWD. S. 100

**Exigency Certificate**

It is certified that the tenders which were invited vide this Office NIQ NO.PW.SD.CB.Tender/2022-23-6000-06 dated: 20<sup>th</sup> July, 2022 are of emergent nature of work & in public interest.

**Dated:-20<sup>th</sup> July, 2022**

**Place:-Solon.**

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





