

Himachal Pradesh
Public Works Department

No:-PW/SRDD-CB-CTR-NIT/2022- 8818
To

Dated:- 18/6/2022

The Executive Engineer (IT Cell)
H.P.P.W.D. Nigam Vihar Shimla-2.

Subject:-

**Notice Inviting Tender for uploading the same on
departmental website.**

Enclosed please find herewith Notice Inviting Tender (NIT)
of various works in respect of this office for uploading the same on departmental
website.

Encl:-Copy of NIT

Executive Engineer
Shimla Rural Division
HPPWD Dhamsi

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDER**

Scaled item rate tenders on PWD Form 6 & 8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dhambi on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act 1968 so as to reach in this office on before **29-06-2022 up to 11:00 AM** and the same shall be opened on the same day at **11:30 AM** in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on **28-06-2022 up to 4:00 PM** and the application for issue of tender form shall be received on **27-06-2022 up to 4:00 PM**.

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer Shimla Rural Division HPPWD Dhambi must be accompanied with the application for tender documents. Please not no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Cost of Form
1	Improvement of Ghanahatti Bhajol Raod km. 0/00 to 06/00 (SH:- Improvement of formation deficiency in km. 05/150 to 05/240).	Rs. 4,98,073/-	Rs. 10000/-	One Month	Rs. 350/-
2	Improvement of Ghanahatti Bhajol Raod km. 0/00 to 06/00 (SH:- Improvement of formation deficiency in km. 05/500 to 05/575).	Rs. 4,98,073/-	Rs. 10000/-	One Month	Rs. 350/-
3	A/R & M/O Tutikandi Shelgaon road km 0/00 to 03/870 (SH:- Repair of pot holes in km. 2/00 to 03/870).	Rs. 4,99,084/-	Rs. 10000/-	One Month	Rs. 350/-
4	Improvement of Banuti Dhayla road km. 0/00 to 1/00 (SH:- Providing W-Metal beam crash barrier at various Rds. 0/00 to 0/110).	Rs. 4,95,989/-	Rs. 10000/-	One Month	Rs. 350/-
5	A/R & M/O Sankat Mochan to Badhai road km. 0/00 to 7/00 (ii) A/R & M/O Village Ghanti km. 0/00 to 05/00 (iii) A/R & M/O Tara Devi to Malog Jalgi road km. 0/00 to 0/500 (SH:- P/L patch work in km. 0/00 to 7/00, (ii) 0/00 to 0/500, (iii) 0/00 to 0/500)).	Rs. 4,99,692/-	Rs. 10,000/-	One Month	Rs. 350/-
6	C/o ROB on the land adjoining Shimla Kalka Railway line at Ward No. 7 Majiath, Municipal corporation Shimla (SH:- Preparation of General Arrangement of drawings).	Rs. 4,99,000/-	Rs. 10,000/-	One Month	Rs. 350/-
7	Improvement of curves on Galog Nehra Okhroo road km. 0/00 to 12/00 (SH:- P/F crash barrier in critical black spots at various Rds.) Job No. I.	Rs. 4,81,712/-	Rs. 10000/-	One Month	Rs. 350/-
8	A/R & M/O Khatnol road km. 0/00 to 10/00 (SH:- P/L Patch work in work in km. 06/500 to 07/500) Balance work, Job No. I.	Rs. 4,98,887/-	Rs. 10,000/-	One Month	Rs. 350/-
9	A/R & M/O Khatnol road km. 0/00 to 10/00 (SH:- P/L Patch work in work in km. 07/500 to 08/500) Balance work,	Rs. 4,98,021/-	Rs. 10,000/-	One Month	Rs. 350/-

	Job No. II.				
10	A/R & M/O Khatnol road km. 0/00 to 10/00 (SH:- P/L Patch work in work in km. 08/500 to 10/00) Balance work, Job No. III.	Rs. 4,98,021/-	Rs. 10,000/-	One Month	Rs. 350/-
11	A/R & M/O link road Garkan km. 0/00 to 3/00 (SH:- P/L patch work in km. 0/00 to 3/00) Balance work.	Rs. 4,99,084/-	Rs. 10,000/-	One Month	Rs. 350/-
12	Improvement of Banuti Dhayla road km. 0/00 to 01/00 (SH:- Providing W-metal beam crash barrier at various Rds. 0/110 to 0/220	Rs. 4,95,989/-	Rs. 10,000/-	One Month	Rs. 350/-
13	A/R & M/O various road under Totu Sub Division, Division Dhami (SH:- P/F of reflective aluminium road cate eyes, typical information sign board, writing repairing putti and pint both site 5 th km. stone foundation stone and smart city board etc.). Job No. I	Rs. 4,99,624/-	Rs. 10,000/-	One Month	Rs. 350/-
14	A/R & M/O various road under Totu Sub Division, Division Dhami (SH:- P/F of reflective aluminium road cate eyes, typical information sign board, writing repairing putti and pint both site 5 th km. stone foundation stone and smart city board etc.). Job No. II	Rs. 4,99,624/-	Rs. 10,000/-	One Month	Rs. 350/-
15	A/R & M/O Jalog Kothi road km. 0/00 to 05/180 and A/R & M/O various roads under Jalog Sub Division (SH:- P/L of hot applied thermoplastic compound 2.50 mm thick, painting and printing new letter on kilometer stone, providing and erecting and writing of sigh board).	Rs. 4,29,018/-	Rs. 8,600/-	One Month	Rs. 350/-
16	A/R & M/O Badmain Ghaini road km. 0/00 to 6/500 (SH:- P/L patch work in km. 0/00 to 6/500) Balance work, Job No. I.	Rs. 1,82,516/-	Rs. 3,700/-	One Month	Rs. 350/-
17	A/R & M/O Sal Karyali road in km. 0/00 to 03/00 (SH:- P/L Patch work in km. 01/00 to 3/00).	Rs. 4,47,743/-	Rs. 9,000/-	One Month	Rs. 350/-
18	A/R & M/O Ghanahatti Bhajol road km. 0/00 to 12/375 (SH:- Repair of pot holes in km. 03/700 to 7/00) Balance work, Job No. 4.	Rs. 4,98,888/-	Rs. 10,000/-	One Month	Rs. 350/-
19	A/R & M/O Rugra Gwahi Rangol via Shalaghat road km. 0/00 to 14/00 (SH:- Repair of pot holes in km. 02/00 to 03/00) Balance work, Job No. I.	Rs. 4,97,634/-	Rs. 10,000/-	One Month	Rs. 350/-
20	A/R & M/O Rugra Gwahi Rangol via Shalaghat road km. 0/00 to 14/00 (SH:- Repair of pot holes in km. 02/00 to 03/00) Balance work, Job No. II.	Rs. 4,98,694/-	Rs. 10,000/-	One Month	Rs. 350/-
21	A/R & M/O Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of pot holes and correctin between km. 05/700 to 06/400) Job No. 3.	Rs. 4,99,686/-	Rs. 10,000/-	One Month	Rs. 350/-
22	A/R & M/O Shoghi Mehli road km. 0/00 to 12/375 (SH:- repair of pot holes in km. 07/00 to 08/500)	Rs. 4,99,537/-	Rs. 10,000/-	One Month	Rs. 350/-
23	A/R & M/O Malgipul Dharogara rod km. 0/00 to 08/100 (SH:- P/L patch work in	Rs. 4,84,201/-	Rs. 10,000/-	One Month	Rs. 350/-

km. 02/00 to 03/500) Balance work Job No. 3.				
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Followings documents should be attached with the application for tenders:-

- (v) The Contractors are requested to be produced a copy of their PAN No. GST No. copy of enlistment renewed letter and EPF certificate alongwith FDR against earnest money.
- (vi) Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

Executive Engineer
Shimla Rural Division
H.P.P.W.D. Dhamsi

On behalf of Governor of Himachal Pradesh
HIM SUCHNA AWAM JANSAMPARK

No: PW-SRDD-CB-CTR / 2022- 8819-28

Dated:- 18/6/2022

Copy forwarded for the following for information and necessary action to:-

1. The Superintending Engineer 4th Circle HPPWD Shimla-3.
2. The Executive Engineer (IT) Nigam Vihar Shimla-2 for information and upload the same on the departmental website.
3. The all Assistant Engineer working under this division for information and necessary action.
4. All the heads of the branches in this office.
5. Notice Board.

Executive Engineer
Shimla Rural Division
H.P.P.W.D. Dhamsi.

Certificate

Certified that the tenders called vide this office notice No.PW-SRDD-CB-CTR/2022- 8819-28 dated 18/6/2022 23 number jobs is hereby invited without press notice due to exigencies/emergency of works in the public interest.

Executive Engineer
Shimla Rural Division
H.P.P.W.D. Dhamsi

Name of work:- Improvement of Ghanahatti Bhajol Road Km. 0/00 to 6/00 (Sh: Improvement of Formation deficiency in Km. 5/150 to 5/240)

Estimated Cost: -Rs 4,98,073/- only

Earnest Money : Rs 10,000/-Only

Time- One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount	
1	2	3	In figure	In words	6	7
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including heed load , animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). the cost of useful materials such as stones,shingles,aggregates and slates shall be sorted out and stacked along road side,which shall not be less than one tenth of JW,one sixth of SR and one third of HR= 85.60 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contracto @170/- (one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1712.18	Cum		Per cubic metre	
	Total:					

~~Executive Engineer,
Shimla Rural Division,
HPWD Dhani~~

Name of work:- Improvement of Ghanahatti Bhajol Road Km. 0/00 to 6/00 (Sh: Improvement of Formation deficiency in Km. 5/500 to 5/575)

Estimated Cost: -Rs 4,98,073/- only

Earnest Money : Rs 10,000/-Only

Time- One Month

S.No.	Sub head and items of work	Qty.	Rate	Unit	Amount	
1	2	3	In figure	In words	6	7
1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required). the cost of useful materials such as stones,shingles,aggregates and slates shall be sorted out and stacked along road side,which shall not be less than one tenth of JW,one sixth of SR and one third of HR. = 85.60 Cum Qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decreases in all cases recovered from the contracto @170/- (one hundred seventy only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	1712.18	Cum		Per cubic metre	
					Total:	

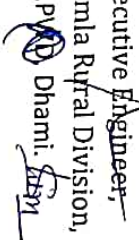
Executive Engineer
Shimla Rural Division
HP
Dhanni

Schedule Of Quantity

Name Of Work :- A/R & M/O to Tuti Kandi Shilgaon road km. 0/00 to 3/870 (SH:- Repair of Pot holes in km. 2/00 to 3/870)

Estimated Cost:-4,99,084.00
Earnest Money:- 10000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2				6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1338.028	Cum			Per cubic metre	

Executive Engineer,
Shimla Rural Division,
HP, PWD Dhami. 

Estimated Cost: - Rs 495989 /- only
Earnest Money : - Rs. 10000 /-only

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	12.47 Cum			Per cubic metre	
2	Providing and laying cement concrete for Plan / reinforced conc. In open foundation complete as per drawing and technical specification clause - 802,803,1202 & 1203.in P.C.C grade M-20 (1:2:4. nominal mix 20mm) Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	12.47 Cum			Per cubic metre	
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 1.5 m center to center. 1.8 m high, 1.1 m below ground /road level, all steel part and filaments to be galvanised by hot dip process, all fitting to conforms to IS:1367 and IS:1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeting multi colour tape fixed with mechanical means with high visible (cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc.	110.00 Rmt			Per Running Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive/Assistant
Shirley Aural Division
HIND, Diana

Schedule Of Quantity


Name of Work :- A/R & M/O to Sankat Mochan to Badhai road km. 0/00 to 0/700 (ii) A/R & M/O to village Ghanti km. 0/00 to 0/500 (iii) A/R & M/O Tara Devi to Malog Jalgi road km. 0/00 to 0/500 (SH:- P/L patch work in km. 0/00 to 0/700, (ii) 0/00 to 0/500, (iii) 0/00 to 0/500,)

Estimated Cost:-4,99,692.00

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2			5	6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904 2,503 and 508.1 ,including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1339.658	Cum			Per cubic metre	


 Executive Engineer,
 Shimla Rural Division,
 HP, PWD, Dhamsi.

DRAFT SCHEDULE OF QUANTITY

NAME OF WORK:- CONSTRUCTION OF ROB ON THE LAND ADJOINING SHIMLA-KALKA RAILWAY LINE AT WARD NO-7 MAJITH,
MUNICIPAL CORPORATION SHIMLA (SH- Preparation of General Arrangement of drawings)

NAME OF WORK:- CONSTRUCTION OF ROB ON THE LAND ADJOINING SHIMLA-KALKA RAILWAY LINE AT WARD NO-7 MAJLIATH, MUNICIPAL CORPORATION SHIMLA (SH- Preparation of General Arrangement of drawings)							Estimated Cost : Rs	499000.00
							Earnest Money : Rs	10000.00
							Time Limit :	One Month
S.No	Description of Item	Quantity			Rate	Unit	Amount	
				In fig.	In word			
1	Preparation of General Arrangement Drawings in all respect and submission of the same to the higher office for approval. If any amendment has desired by the head office, the same maybe corrected and directed by Engineer-in charge in all respect. After the same should be submitted in two no set of fair draing again if any amendment as desired by head office.	1.00	NO			NO		
Total:-								

Executive Engineer,
Shimla Rural Division,
H.P. PWD Dhami

Draft SCHEDULE OF QUANTITY

Description of work

Qty.

Unit

RATE In
Figure

Words

AMOUNT
Rs.

Job No.

Estimated C	481712.00
Earnest Mor	9700.00
Time Limit:	Two Months.

Name of work:-Improvement of curves on Galog Nehra Okhroo road KM 0/00 to 12/00(SH:-C/O crash barrier in critical black spots at various RDS).Job No.-3

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 chiselling / wedging out rocks (where blasting is prohibited) as per drawing and technical specification true to lines and grades. Dimensions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) and 1606.1(One six zero six point one) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all lead and lifts including dressing of sides and bottom and backfilling in trenches with excavated suitable material. 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), trimming, filling of unsewered blindages and finishing of the road to specified dimensions or as directed by the	13.590 m ³	Per Cubic Meter			
2	Providing and laying cement concrete work 1:2:4 (one cement: two sand: four graded stone aggregate 20mm (twenty millimeter) nominal size) in foundation and plinth, and curing complete excluding cost of form work and reinforcement as per H.P.W.D specification, including carriage of all labour equipment and material to various location through all modes of transportation in all lead and lift including all	13.590 m ³	Per cubic meter			
3	Providing and erecting single sided single "W" metal beam crash barrier comprising of cold formed W profile section having thickness of 3mm (un coated thickness) with frame width of 311 mm depth 83mm and length 4318mm made of ISI Marked HR Coil conforming to IS : 5986/2011 to be fixed on cold formed channel section post of size 150 x 75 x 5 mm made of ISI Marked HR Coil conforming to IS : 5986/2011 spaced 1.5 m centre to centre of the post which will be of total 1.8 m height, 1.1 m below ground / road level and 0.70 meter above ground level. Metal beam rail to be fixed on the vertical post with spacer channel of cold formed channel section size 150 x 75 x 5 mm, 330 mm long made of ISI Marked HR Coil conforming to IS : 5986/2011. All the above components shall confirm to clause 810 of MORT&H Specifications (latest revision) including all fittings required for erection at road / site of work, spacer shall be hot dipped galvanized with zinc coating (reaffirmed 2011) for bolts and nuts IS 14393/1996 (Re affirmed 2011) including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges	110.000 m	Per Running Meter			

Executive Engineer,
Shimla Rural Division
HP R&D, Dharm

Schedule Of Quantity

Name Of work :- A/R & M/O to Khatnol road km. 0/00 to 10/00 (SH:- Providing and Laying Patch work in km. 6/500 to 7/500) (Balance work) (Job No. (I)

Estimated Cost:- 4,98,887.00
Earnest Money:- 10000.00
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508. 1 ,including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1337.5	Sqm			Per Square Metre	
Total Rs.							

✓
Executive Engineer,
Shimla Rural Division,
HP, PWD. Phami. 12/11

Estimated Cost:- 4,98,021.00

Earnest Money:- 10000.00
Time:- One Months.

Executive Engineer,
Shimla Rural Division,
HP, P.O.D, Dharmi.
5/7/24

Schedule Of Quantity

Name Of work :- A/R & M/O to Khatnol road km. 0/00 to 10/00 (SH:- Providing and Laying Patch work in km. 8/500 to 10/00) (Balance work) (Job No. (III)

Estimated Cost:- 4,98,021.00
 Earnest Money:- 10000.00
 Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2,503 and 508.1 ,including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1335.178	Sqrm			Per Square Metre	
Total Rs.							

Executive Engineer,
 Shimla Rural Division,
 HP, P.O. Dhami. 5371

Schedule Of Quantity

Name Of work :- A/R & M/O to link road Garkahan km. 0/00 to 3/00 (SH:- Providing and Laying Patch work in km. 0/00 to 3/00) (Balance work)

Estimated Cost:- 4,99,084.00
Earnest Money:- 10000.00
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	2						
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2,503 and 508.1 ,including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1338.028	Sqm			Per Square Metre	
Total Rs.							

Executive Engineer,
Shimla Rural Division,
HP, P.O., Dharmi. 17711

SCHEDULE OF QUANTITY
Name of Work: - Improvement of Banuti Dhayla Road km 0/00 to 1/000 (Sh: - Providing W-Metal beam Crash Barrier at various RDs. 0/110 to 0/220)

Estimated Cost: - Rs 495989 /- only
 Earnest Money : - Rs. 10000 /-only
 Time: - One Month

S. No.	Sub head and Items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge.	12.47 Cum			Per cubic metre	
2	Providing and laying cement concrete for Plan / reinforced conc. In open foundation complete as per drawing and technical specification clause - 802,803,1202 & 1203.in P.C.C grade M-20 (1:2:4. nominal mix 20mm) Including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	12.47 Cum			Per cubic metre	
3	Providing and erecting a "V"metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on GI Sheet channel vertical post 150x75x5 mm spaced 1.5 m center to center, 1.8 m high, 1.1 m below ground /road level, all steel part and fittings to be galvanised by hot dip process, all fitting to conforms to IS:1367 and IS:1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm,330mm long complete as per clause 810 including high intensity grade all weather proof reflective sheeling multi colour tape fixed with mechanical means with high visible(cautionary) from long distance i.e. in fog prone area, black spot point and narrow curve etc.	110.00 Rmt			Per Running Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
Shikha Rural Division
H.P.W.D., Dismal

Schedule Of Quantity

Name of work:- A/R & M/O to Various road under Tutu Sub Division Division Dharni (SH:- Providing and Fixing of reflective aluminum road cat eyes, typical information sign board, writing repairing putti and pint both site 5th Km. stone, foundation stone and smart city board etc.)

Estimated Cost:- 4,99,624.00
Earnest Money:- 10000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Providing and fixing of reflective aluminum road cat eyes of 3 m serious 290 art no c 1210 with diminution 100x100x20 mm in yellow white and read two way acrylic fixed at site with suitable epoxy with shank as per the specification and to be entries speciation of the engineer in charge including carriage of materials in all leads and lifts direction of the Engineer.	650.00	Per Sqm			Per Square Metre	
2	Manufacturing supplying and fixing of typical information sign board 1.6 mm thick MS plate in top bottom plate duly welded with 50mm dia GI pipe size on back edge the lower plate will be welded with sheet tube posts, the top most MS plate will be welded to bottom plate by 900 mmx 1200 mm of 12 SWG sheet plate tube fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450mm x 450 mmx 600 mm below ground level as per drawing and technical specification clause 801.	15.00	No			Each	
3	Writing repairing putti and pint both site 5th Km. stone ordinary km. stone as per specification including carriage of materials in all leads and lifts direction of the Engineer.	25.00	No			Each	
4	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	2.61	Cum			Per cubic metre	

5	Providing and laying lean cement concrete 1:4:8 (one cement :four sand :eight graded stone aggregate 40mm nominal size)(Forty millimetre) and curing complete excluding cost of form work with pldlite or Dr.fixit water proofing treatment as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts.	1.80	Cum				Per cubic metre	
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in: Cement mortar 1:6 (1 Cement : 6 Sand)as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	8.64	Cum				Per cubic metre	
7	20mm (Twenty millimeter) thick cement plaster in single coat on frough side of brick/concrete/stone walls for interior plastering up to all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimeter) in girth and finished even and smooth in cement mortar 1:4 (one cement : three sand)	6.00	Per Sqm				Per Square Metre	
8	Finishing walls with Acrylic Smooth exterior paint of required shade :as per the direction of the Engineer-in-Charge but including carriage of materials up to all leads and lifts	78.50	Per Sqm				Per Square Metre	
9	Writing letter of figures on any surface with blank japan paint (stops, comas, hyphens and the like not to be measured and paid separately) including carriage of materials in all leads and lifts as per direction of the engineer in charge.Indian (letter and figures)	25000.00	Letter per height				Letter per height	

10	Providing and fixing of typical informatory sign board as per MORD specifications and drawing. Three MS plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25 mm x 5mm size on back on edge. The lower plate will be welded with MS angle iron frame of 25mm*25mm*5mm, the angle iron frame of the lower most plate and flat iron frame of middle plate will welded to 2 nos. 75 mm*75mm of 12SWG sheet tubes posts duly embedded in cement concrete M15 grade blocks of 450 mm*450mm*600mm, 600 mm below ground level the top most diamond plate will be welded to middle and printing arrows, border etc. will be painted with ready mix synthetic enamel on both sides. Lettering and printing arrows, border etc. will be painted with ready mixed synthetic enamel paint of superior quality in required shades and colour. All sections framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing clause 1701 and Annexure 1700.1 including hauling of material in all leads and lifts and as per entire satisfaction and direction of Engineer-in-charge.	3.00	No					
Total Rs.								

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dharmi.

Schedule Of Quantity

Name of work:- A/R & M/O Jalog Kothi road km. 0/00 5/180 and A/R & M/O Various roads under Jalog Sub division (SH:- providing and laying of hot applied thermoplastic compound 2.50 mm thick, painting and printing new letter on Kilometer stone, providing, erecting and writing of sign boards,)							Estimated Cost:- 4,29,018.00
							Earnest Money:- 8600.00
							Time:- One Months.
S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
				In figures			
1	2	3	4	5	6	7	8
1	Printing new letter and figures of any shade with synthetic enamel paint block or any other approved colour to give an even shade as per drawings and technical specification clause 1701.	15200.00	Per CM. Height per letter			Per CM. Height per letter	0
2	Providing and fixing of typical informative sign board as per MORD specifications and drawing. Three MS plates of 1.6 mm thick, top and middle plate duly welded with MS flat iron 25 mm x 5mm size on back on edge. The lower plate will be welded with MS angle iron frame of 25mm*25mm*5mm, the angle iron frame of the lower most plate and flat iron frame of middle plate will welded to 2 nos. 75 mm*75mm of 12SWG sheet tubes posts duly embedded in cement concrete M15 grade blocks of 450 mm*450mm*600mm, 600 mm below ground level the top most diamond plate will be welded to middle and printing arrows, border etc. will be painted with ready mix synthetic enamel on both sides. Lettering and printing arrows, border etc. will be painted with ready mixed synthetic enamel paint of superior quality in required shades and colour. All sections framed posts and steel tube will be painted with primer and two coats of epoxy paint as per drawing clause 1701 and Annexure 1700.1 including hauling of material in all leads and lifts and as per entire satisfaction and direction of Engineer-in-charge.	2.00	No			Each	0

3	Providing and erecting direction and place identification retro-reflectors cautionary, mandatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide clause 1701.2.3, fixed over aluminium sheeting, 2 mm thick with area not exceeding 0.90 sqm supported on a mild steel single angle iron post 75 x 75 x 6 mm firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 x 450 x 600 mm, 600 mm below ground level as per approved drawing and technical specification clause 1701	12.00	No			Each	0
4	Ordinary kilometer stone (Precast)						
5	200 Meter stone (Precast)	10.00	No			Each	0
		10.00	No			Each	0
6	Providing & laying of hot applied thermoplastic compound 2.50 mm thick including reflectorising glass beads @ 250 grams per square metre thickness is exclusive of surface applied glass beads as per IRC 35 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge.	540.00	Sqm			Per Square Metre	0
7	Painting lines, dashes, arrows, etc. On roads in two coats on old work with ready mixed road marking paint conforming to IS : 164 on bituminous/ concrete surface, including cleaning the surface of all dirt, dust and other foreign matter, demarcation at site and traffic control as per drawing and technical specification clause 1702.	50.69	Sqm			Per Square Metre	0
		Total Rs.					0

Executive Engineer,
Shimla Rural Division,
HP RMD, Dharni.

Schedule Of Quantity

Name Of work :- A/R & M/O to Badmain Chaini road km. 0/00 to 6/500 (SH:- Providing and Laying Patch work in km. 0/00 to 6/500) (Balance work) Job No -1

Estimated Cost:- 1,82,516.00

Earnest Money:- 3700.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate		Unit	Amount
		3	4	In figures	In words		
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2, 503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	489.32	Sqm			Per Square Metre	
Total Rs.							

Executive Engineer,
Shimla Rural Division,
HP, PWD, Dhama.

Schedule Of Quantity								Estimated Cost:- 4,47,743
Name Of Work:- A/R & M/O to Sal Karyali road in km. 0/00 to 3/00 (SH:- P/L Patch work in km. 1/00 to 3/00)								Earnest Money:- 9000.00
								Time:- One Months.
S.No	Description of Work	No.of Qty.		Rate	In words	Unit	Amount	
		3	4	5	6	7	8	
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2,503 and 508.1 ,including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1931.59	Sqm			Per Square Metre		
Total Rs.								

Executive Engineer,
Shimla Rural Division,
HP, RWD, Dhamsi. *[Signature]*

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Ghanahatti Bhajol Road Km. 0/00 to 12/375 (SH: Repair of Pot Holes in Km. 3/700 to 7/00) Balance work Job No. 4

Estimated Cost: - Rs 498888 /- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer -in- Charge.	1337.50 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer
Rural Division
MD, Dharm

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gawahi Rangoli via Shalaghat Road Km. 0/00 to 14/00 (Sh : Repair of Pot Holes Between Rd. 9/00 to 2/00) *Balance Work - 565 No.* Estimated Cost: - Rs 497634 /- only
Earnest Money : - Rs. 10000 /- only

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.01 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in- Charge.	1275.10 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
Shyala Rural Division
DWT, Dhamsi

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gawahi Rangol via Shalaghat Road Km. 0/00 to 14/00 (Sh : Repair of Pot Holes Between Rd.2/00 to 3/00) **Balance Work Job No.2.** Estimated Cost: - Rs 498694 /- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	in words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	10.00 Cum			Per cubic metre	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts as per the direction of Engineer-in-Charge.	1278.00 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer
Sharda Road Division
H.P.V.D., Dibrini.

Schedule Of Quantity

Name Of Work :- A/R & M/O on Ghanahatti Bhajol road km. 0/00 to 12/600 (SH:- Repair of Pot Holes and correction between km 5/700 to 6/400) (JOB - 3)

Estimated Cost:- 4,99,686.00
Earnest Money:- 10000.00
Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	5 In figures	6 In words	7	8
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density grading -III as per technical specification clause 405, using stone aggregate 45 mm to 22.40 mm including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	30.02	Cum			Per cubic metre	
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning the road surface with hydraulic broom and spraying primer at the rate 0.85kg (zero point eight five kilogramme) per square metre using mechanical means as per Technical Specifications Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	400.25	Sqm			Per Square Metre	
3	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2, 503 and 508.1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1100.34	Sqm			Per Square Metre	
		Total Rs.					

Executive Engineer,
Shimla Rural Division,
HP, RND, Dhami.

Schedule Of Quantity

Name Of Work :- A/R & M/O on Shoghi Mehli road km. 0/00 to 12/375 (SH:- Repair of Pot holes in km. 7/00 to 8/500)

Estimated Cost:- 4,99,537
Earnest Money:- 10000.00
Time:- One Months.

S.No	Description of Work	No.of Qty.		Rate		Unit	Amount
				In figures	In words		
1	2	3	4	5	6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat, 20 mm thick premix carpet and seal coat type-b specification clause 1904.2, 503 and 508. 1, including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1339.24	Cum			Per cubic metre	

Executive Engineer,
Shimla Rural Division,
HP, PWDS
Dharam Singh

Schedule Of Quantity

Name Of work :- A/R & M/O on Malgipul Dharogra road km. 0/00 to 8/100 (SH:- Providing patch work in km. 2/00 to 3/500) (JOB No. 3 Balance work)

Estimated Cost:- 4,84,201

Earnest Money:- 10000.

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Repair of pot holes and removal of loose materials trimming of sides, cleaning of surface by providing tack coat , 20 mm thick premix carpet and seal coat type-b specification clause 1904.2.503 and 508.1 including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge.	1297.86	Sqm			Per Square Metre	

Executive Engineer,
Shimla Rural Division,
HP, D.D., Dhamsi. 