

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

Sealed Tenders on item rate basis are hereby invited on behalf of Governor of H.P. by Executive Engineer, NH Division, HPPWD, and Hamirpur (H.P.) from the experienced contractor/firms enlisted in appropriate class with HPPWD for the following works. The tender shall be received in this office on 13.09.2023 upto 11.00 A.M. and the same shall be opened on the same day at 11.30 A.M. in the presence of Contractor/Firms or their authorized/representatives who wish to be present at the time of opening of tender. The application for issue of tender document shall be received on dated 11.09.2023 upto 1.30 P.M. on cash payment (Non-Refundable) and tender document will be issued on 12.09.2023 upto 4.00 P.M. If the office happens to be closed on the scheduled date the tender form document will be sold/ opened on the next working day at the same time and venue.

S.N	Name of work	Estimated cost	Earnest money	Time allowed	Cost of form
1.	Annual repair and Maintenance on NH 503 A km 0/0 to 70/0. (SH:- (SH:-Construction of Retaining wall at Km. 61/760 to 61/778(R.H.S).	387682.00	8000.00	One Month	350/-
2.	Annual repair and Maintenance on NH 503 A km 0/0 to 70/0. (SH:- (SH:-Construction of plain cement concrete shoulder at Km 39/0 to 39/185	319014.00	6500.00	One Month	350/-
3.	Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH:-Providing and Laying of hard shouldering with Interlocking paver blocks 80 mm thick in Km. 90/670 to 90/700 & 90/680 to 90/710 (RHS) and 90/670 to 90/725 (LHS) and at Sikran da Paroh Chowk.	482083.00	10000.00	One Month	350/-
4.	Restoration of Rain Damages On (Matour Dharamshala Macleodgunj) NH -503 Km. 0/0 to 23 /105 (SH:- Hiring of JCB/ Tipper for removal of slips)	496800.00	10000.00	One Month	350/-
5.	Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Proposed Retaining wall at RD72/340 to 72/354 and Toe walls U/S and D/S at RD 72/340 on Bifurcation old road near Jangoli Bridge	495422.00	10000.00	One Month	350/-
6.	Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: P.C.C Retaining wall at RD 89/255 to 89/265 (LHS)	489256.00	10000.00	One Month	350/-
7.	Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Retaining wall in km. 89/265 to 89/275(LHS)	470518.00	9500.00	One Month	350/-
8.	Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Providing and laying of Interlocking paver block 80 mm thick(NTC) in Km. 113/869.50 to 113/910 ncluding drain (RHS) Near Mini secretraiat Nadaun	499766.00	10000.00	One Month	350/-
9.	Annual repair and Maintenance on NH-20A (New NH-503) km 39/0 to 91/0 (SH:-Construction of Retaining wall at RD 66/380 to 66/388(L.H.S) Near Dhaliara	486775.00	10000.00	One Month	350/-
10.	Annual repair and Maintenance on NH-20A (New NH-503) km 39/0 to 91/0 (SH:-Construction of Retaining wall at RD 78/410 to 78/430	311446.00	6500.00	One Month	350/-
11.	Annual repair and Maintenance on NH 503 (Matour Dharamshala Macleodgunj) Km 0/0 to 23/105 (SH:- Construction of Breast wall at Km.7/200 to 7/220 (RHS)	393827.00	8000.00	One Month	350/-

12.	Annual repair and Maintenance on NH-70 (New NH - 03) Km 58/400 to 114/00(SH:-Repairing of Patch/ Pot holes with Bituminious concrete in Km.105/0 to 114/0)	498455.00	10000.00	One Month	350/-
13.	Annual repair and Maintenance on NH- 503Extn. Km 0/0 to 44/700 (SH:- Hiring of Labour in Km. 0/0 to 19/0)	498750.00	10000.00	One Month	350/-
14.	Annual repair and Maintenance on NH-70 (New NH - 03) Km 58/400 to 114/00 (SH:- Hiring of Labour in Km.85/0 to 114/0)	251250.00	5100.00	One Month	350/-
15.	Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Repair of Nadaun side lane left hand side damaged by providing and laying WMM,DBM,&BC in Km. 92/0 to 92/116	485825.00	10000.00	One Month	350/-
16.	Annual repair and Maintenance on NH 70(New NH-03) Km 58/400 to 114/0 (SH:- Hiring of Labour/ Tipper for removal of slips in Km. 58/400 to 85/0	496350.00	10000.00	One Month	350/-
17.	Annual repair and Maintenance on NH 70(New NH-03) Km 139/435 to 141/0 (SH:- Construction of P.C.C Toe wall, catch pit at RD 138/165, U- Shape drain in Km. 138/150 to 138/465 (RHS) and Retaining wall at RD 138/157 to 138/165 (RHS)	454701.00	10000.00	One Month	350/-
18.	Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Construction of Protection wall Kheran Khad Bridge abutment D/S Nadaun side at km. 102/850	499578.00	10000.00	One Month	350/-
19.	Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 196/495. (SH: Construction of Head wall work in Km. 192/385 to 192/389 (B.H.S)	99000.00	2000.00	One Month	350/-
20.	Restoration of rain damage on NH 503 A km 0/0 to 70/0 (SH:- Construction of Retaining wall at km 59/750 to 59/760 (L.H.S)	286925.00	6000.00	One Month	350/-
21.	Annual repair and Maintenance on NH-20A (New NH-503) km 39/0 to 91/0 (SH:-Construction of Retaining wall at RD 78/650 to 78/657(R.H.S)	166336.00	3500.00	One Month	350/-
22.	Annual repair and Maintenance on NH-20A (New NH-503) km 39/0 to 91/0 (SH:-Painting and writing over Dehra Bridge at RD 59/375)	313841.00	6500.00	One Month	350/-

It is certified that above works are in exigency/ emergency situation and as per in public interest / demands require immediate action thereof uploaded in HPPWD website.

Executive Engineer,
NH Division, HPPWD
Imphur.

TERMS AND CONDITIONS:-

The tender documents shall be issued only to those contractors/firms who fulfill the following criteria and submit the following documents with the application:-

1. The valid enlistment/ registration of contractor in appropriate class.
2. Permanent Account Number (PAN).
3. GST Number.
4. Earnest money in the shape of National saving certificate/ Time deposit Account in any of the Post office in H.P. F.D.R. from any Nationalized Bank (i/c Kangra Central Cooperative Bank) duly pledged in favour of the Executive Engineer.
5. The earnest money & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms.
6. The application received without earnest money & cost of tender form shall summarily be rejected.
7. Ambiguous/ telegraphic/ Conditional tenders or tender by fax/E-mail shall not be entertained /considered and will summarily be rejected.
8. Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reasons.
9. The offer of the tender shall remain valid upto 120 days after the opening of tender.
10. If the date given above happens to be a holiday, the same shall be processed on next working day.
11. The contractors/ firms must quote their rates in words as well as in figures failing which XEN reserves the right to accept / reject the tender.
12. The tender forms will not be issued to those contractors/ firms whose previous performance is not found satisfactory and who have not executed/ completed the previous awarded works within the stipulated period of completion.
13. One contractor should not have more than two major works in hand at a time.
14. Work should be completed by the contractor within the stipulated period.
15. Works completion and work in hand clearance must be attached/write within the application for issue of tender form.
16. Not more than two forms will be issued to contractor.

NO.PW-NHD-HMR-GA-TENDER/2023-24

3995-4031

DATED:- 26-8-23

COPY FORWARDED TO THE FOLLOWING for information please:

- 1 The Engineer-in-Chief, HPPWD, Shimla-I
- 2 The Chief Engineer (NH), HPPWD, Shimla-I.
- 3 All the Superintending Engineer, NH/B&R in HP.
- 4 The Executive Engineer, (IT Cell) Nigam Bihar, HP Shimla-2 for uploading the above tender notice on the department website as the mentioned work are urgent in nature and in public interest.
- 5 The computer cell o/o Executive Engineer, (IT Cell) Nigam Bihar, HP Shimla-2 for information and necessary action.
- 6 All the Executive Engineer, NH/B&R in HP.
- 7 All the Assistant Engineer, NH/B&R in HP.
- 8 Drawing Branch/ Account Branch/ Notice Board of this office.


Executive Engineer,
NH Division, HPPWD
Dehra Dun.

Part of work - Annual repair and Maintenance on NH 503 A km 0/0 to 70/0 (SH:- Construction of Retaining wall at km 17/60 to 61/778(RHS))

SCHEDULE OF QUANTITY

Job No. 07

Estimated Cost:- Rs. 387682.00
Earnest Money:- Rs. 8000.00
Time Limit: One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including crushing of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	42.48			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetres) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plan, window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	81.00			Per Cubic metre	
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilograms per centimetre square extending through the full width of the structure with slope of 1(V) 20(H) (one vertical twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	35.00			Each	
4	Back filling with granular material wing walls, return walls and retaining walls complete as per drawing and technical specifications and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges. The rates are inclusive of octroi royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government	25.56			Per Cubic metre	
G.Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary PW to the Govt of HP vide No PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
National Highway Division,
H.P.W.D., Hamirpur (HP)

Name of work :- Annual repair and Maintenance on NH 503 A km 0/0 to 70/0. (SH):- (SH:-Construction of plain cement concrete shoulder at Km 39/0 to 39/185

SCHEDULE OF QUANTITY

Estimated Cost:- Rs.
Earnest Money:- Rs.

Time Limit:

319014.00
6500.00
One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government	66.60			Per Cubic metre	
2	Providing and laying M-15 (M-fifteen) Grade PCC using 43/53 (Forty three/fifty three) grade Ordinary Portland Cement 20mm (Twenty millimetre) and down crushed stone aggregate and approved quality sand below open foundations and approach slab as per the Drawings, Specifications and MoRT&H Specifications for Road and Bridge Works including carriage of material with mechanical transport with in all leads and lifts. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	66.60			Per Cubic metre	
G.Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
National Highway Division,
H.P. PWD., Hamirpur (HP)

105 No.21

SCHEDULE OF QUANTITY

Job No (3)

Name of work :- Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH:-Providing and Laying of hard shouldering with interlocking paver blocks 80 mm thick in Km. 90/670 to 90/700 & 90/680 to 90/710 (RHS) and 90/670 to 90/725 (LHS) and at Jikan da Paroh Chowk.

Estimated Cost:- Rs.	482083.00
Earnest Money:- Rs.	10000.00
Time Limit:-	One Month

Sr No.	Description of item.	Qty.	In Figure	Rate	Unit	Amount
				In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government	58.10			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	41.40			Per Cubic metre	
3	Providing and laying of interlocking concrete block pavements having thickness of 80 mm (Eighty millimetre) Thickness as per drawing and technically specifications as per the directions of engineer in charge (eighty Millimetre) complete in all respect as per the directions of engineer in charge complete in all respect. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	255.65			Per square metre	
G.Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor in form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill


 Executive Engineer,
 National Highway Division,
 H.P. PWD., Hamirpur (HP)

20/10/2012

SCHEDULE OF QUANTITIES

Name of work :- Restoration of Rain Damages On 4 National Highway (Machhadu) NH-503 Km. 00 to 23 for PMU Working of JCB Tipper for removal of slips)

Estimated Cost :- Rs. 10000.00
 Latest Money :- Rs. 10000.00
 Date Tender :-
 Due Month :-

Sr No.	Description of item.	Qty.	In Figure	Rate		Unit	Amount
				In Words			
1	Hiring of JCB/Excavator for removal of Slips and boulders in all kind of soil w/c rocky portion and saturated soil and disposing of all excavated earth or un-serviseable materials from the road surfaces up to any leads and lift as per direction and entire satisfaction of Engineer in Charge The machine/JCB should work minimum 8 00 hours from 9 00 am to 5 00 pm daily and remove atleast 25 cum (Twenty five cubic metre) quantity of slips per hour Any loss to the public/private property or any accident etcetera happened during the course of hiring period/execution shall be the absolute responsibility of JCB/Excavator owner which shall have to be duly compensated by him in all cases The fuel and operational staff for excavator will be provided by the owner. The repair and spare watch and ward of excavator also be borne by the contractor/owner The daily log book will be maintained at site which should be duly verified by the Engineer-in-Charge.	270.00				Per Hour	
2	Hiring of Tipper for carriage of debris/muck/unserviceable material from the various reaches of the road including all leads, lifts and unloading of material at suitable places as per entire satisfaction of the Engineer-in-Charge (9 00 am to 5 00 PM)	54.00				Per day	
G. Total							

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot After the approval of permit from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary PW to the Govt of MP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill

Executive Engineer,
 National Highway Division,
 H.P.W.D., Hamirpur (HP)

SCHEDULE OF QUANTITY

Job No (5)

Name of work :- Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Proposed Retaining wall at RD72/340 to 72/354 and Toe walls U/S and D/S at RD 72/340 on Bifurcation old road near Jangoli Bridge

Estimated Cost:- Rs.	495422.00
Earnest Money:- Rs.	10000.00
Time Limit:	One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	46.51			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillers, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	108.90			Per Cubic metre	
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogram) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	33.00			Each	
G.Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary PW to the Govt of HP vide No PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill

Executive Engineer,
National Highway Division,
H.P.PWD., Hamirpur (HP)

Name of Work:- Annual repair and Maintenance on NH 70 (New NH 03) Km 58/400 to 114/00 (SH:- Construction of P.C.C Retaining Wall at RD 89/255 to 89/265 (LHS).

Estimated Cost:- Rs.:- 489256.00
Earnest Money:- Rs.:- 10000.00
Time Limit:- One Month

Sl. No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (one point five metre) in width as well as 10 sqm (ten square metre) on plan) including getting out and disposal of excavated earth in all kinds and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	40.70			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor slabs including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	103.90			Per Cubic metre	
3	Providing weep holes in brick masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 10mm (One hundred millimetre) dia PVC pipe. Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogram per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	25.00			Each	
4	Back filling with granular material wing walls, return walls and retaining walls complete as per drawing and technical specifications and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	31.23			Per Cubic metre	
G.Total					Rs:-	

- Condition**
- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
National Highway Division,
H.P.P.W.D., Hamirpur (HP)

SCHEDULE OF QUANTITY


2024 No. (7)

Name of Work:- Annual repair and Maintenance on NH 70 (New NH 03) Km 58/400 to 114/00 (SI:- Construction of PCC Retaining wall at RD 89/265 to 89/275 (LHS).

Estimated Cost:- Rs.:-	470518.00
Earnest Money:- Rs.:-	9500.00
Time Limit:-	One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker/manual means over areas (exceeding 50 cm (thirty centimetres) in depth, 1.5 m (one point five metre) in width as well as 10 sqm (ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	40.70			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	103.90			Per Cubic metre	
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogram 1 per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government.	25.00			Each	
G.Total					Rs:-	

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.


Engineer,
National Highway Division,
HP.PWD., Hamirpur (HP)

Job No. (8)

SCHEDULE OF QUANTITY

Name of work :- Annual repair and Maintenance on NH -70(New NH - 03) Km 58/400 to 114/0. (SH: Providing and laying of interlocking paver block 80 mm thick(NTC) in Km. 113/869.50 to 113/910 including drain (RHS) Near Mini ecretraat Nadaun

Estimated Cost:- Rs.
Earnest Money:- Rs.
Time Limit:

499766.00
10000.00
One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	80.31			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	48.79			Per Cubic metre	
3	Providing and laying of interlocking concrete block pavements having thickness of 80 mm(NTC)Thickness as per drawing and technically specifications as per the directions of engineer in charge complete in all respect as per the directions of engineer in charge complete in all respect. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	166.05			Per square metre	
G.Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
National Highway Division,
HP.PWD., Hamirpur (HP)

SCHEDULE OF QUANTITY

Job No. 9

Name of Work:- Annual repair and Maintenance on NH 20A (New NH 503) Km 39/00 to 91/00 (SH:- Construction of Retaining wall at RD 66/380 to 66/388 (LHS) near Dhanbana.

Estimated Cost:- Rs. 486775.00
Earnest Money:- Rs. 10000.00
Time Limit:- One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker) manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	27.92			Per Cubic metre	
2	Providing and having cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lying courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	104.16			Per Cubic metre	
3	Providing weep holes in brick masonry / Stone masonry / plain reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe (linolex/ Supreme having pressure not less than 400 kg/cm ² (four kilogram) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing free complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	30.00			Each	
4	Back filling with granular material wing walls, return walls and retaining walls complete as per drawing and technical specifications and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	27.36			Per Cubic metre	
G. Total					Rs:-	

- The work will be strictly executed as per HPPWD specifications.
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of point from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PWBV (B) C (17) 2020 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor. M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.


Executive Engineer,
National Highway Division,
M.P.W.D., Hamirpur (H.P.)

Name of Work:- Annual repair and Maintenance on NH 20A (New NH 503) Km 39/00 to 91/00 (SH:- Construction of Retaining wall) RD 78/430 to 78/430

Estimated Cost:- Rs:- 311446.00
Earnest Money:- Rs:- 6500.00
Time Limit:-
One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker) manual means over means (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (one point five metre) in width as well as 10 sqm (Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government	42.40			Per Cubic metre	
2	Providing and having cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor electric including the cost of centering, shuttering and finishing as per direction of Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government	64.80			Per Cubic metre	
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe (inlet) Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogram / per centimetre square extending through the full width of the structure with slope of 1(V), 20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government	38.00			Each	
4	Back filling with granular material wing walls, return walls and retaining walls complete as per drawing and technical specifications and as per direction of Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals charges. The rates are inclusive of octroi, royalty, Malkana toll tax, sale tax, GST or other taxes imposed by the Government	16.20			Per Cubic metre	
G.Total					Rs:-	

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill


Executive Engineer,
National Highway Division,
J.P.P.W.D., Hamirpur (HP)

SCHEDULE OF QUANTITY


Job No. 14

Name of Work:- Annual repair and Maintenance on NH 503 (Malour Dharanashala Madeodguni) Km 0/0 to 23/105 (SH:-
Construction of Breast wall at Km: 7/200 to 7/220 (RHS)

Estimated Cost:- Rs.:-	393827.00
Earnest Money:- Rs.:-	8000.00
Time Limit:-	One Month

Sr No	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan, including dressing of sides and ramming of bottoms, but upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	35.80			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	83.00			Per Cubic metre	
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogram) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	17.00			Each	
4	Back filling behind abutment , wing walls and return walls complete as per drawings & MORD technical specification, Granular material as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	30.00			Per Cubic metre	
G.Total					Rs:-	

- Condition**
- The work will be strictly executed as per IHP/WI specifications
 - The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary, P.W to the Govt. of I.P vide No. PWS (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
 - The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned along with contractor bill


 Executive Engineer,
 National Highway Division,
 JHP.PWD., Hamirpur (HP)

SCHEDULE OF QUANTITY

Job No (12)

Name of work : Annual repair and Maintenance on NH-70 (New NH - 03) Km 58/400 to 114/00 SH. Repairing of Patch/ Pol holes with Bituminous concrete in Km 105/0 to 114/0)

Estimated Cost: Rs. 43345.00
Earnest Money: Rs. 10000.00
Time Limit: One Month

Sl No	Description of Item.	Qty	In Figure	In Words	Unit	Amount
1	Providing and applying tack coat using bitumen emulsion conforming to IS 8887, using emulsion pressure distributor including preparing the surface and cleaning with mechanical broom. With rapid setting bitumen emulsion @ 0.25kg/sqm (Zero point two five kilogramme per square metre) including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals The rates are inclusive of octroi, royalty, makana toll tax, sale tax, GST or other taxes imposed by the Government	1432.50			Per square metre	
2	Providing and laying Bituminous concrete 30mm (Thirty millimetre) compacted thickness with bitumen of grade VG-30 (VISCOSITY GRADE THIRTY) @ 5.5% (five point five percent) (percentage by weight of total mix) and filler filler @ 2% (Two percent) (percentage by weight of Aggregate) using crushed stone aggregates of specified grading premixed with bituminous binder and filler prepared in batch Type Hot Mix Plant of 100-120 (hundred two One hundred twenty) TPH capacity transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled vibrators and tandem rollers to achieve the desired compaction and density as per specification complete and as per directions of Engineer-in-Charge including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals The rates are inclusive of octroi, royalty, makana toll tax, sale tax, GST or other taxes imposed by the Government	42.97			Per Cubic metre	
G.Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill

Executive Engineer,
National Highway Division,
HP PWD, Hamirpur (HP)

SCHEDULE OF QUANTITY

Job No. (13)


Name of work :- Annual repair and Maintenance on NH- 503 Extn. Km 0/0 to 44/700 (SI)- Hiring of Labour in Km. 0/0 to 19/00 +

Estimated Cost:- Rs. 498750.00
 Largest Money:- Rs. 10000.00
 Time Limit:- One Month

Sl. No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Labour/fielder as and whenever required the Deputy. For carrying out miscellaneous road repair activities such as clearing of drains/culverts, bridges, repair of rain cuts, removal of vegetation from bridges and culverts etcetera (Cleaning/clearing of Drainage sports of culverts and bridges complete in all entire satisfaction of Engineer - in - Charge.	1330.00			Per day	
G. Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary, P.W. to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor N-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.


 Executive Engineer,
 National Highway Division,
 H.P. P.W.D., Hamirpur (HP)

502-N/O-17

SCHEDULE OF QUANTITY


Name of Work :- Annual repair and Maintenance on NH-70 (New NH - 03) Km 58/400 to 114/00 (SH:- Hiring of Labour in Km 58/400 to 114/00)

Estimated Cost:- Rs. 251250.00
 Earnest Money:- Rs. 5100.00
 Time Limit:- One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Labour/Belder as and whenever required the Deptt. For carrying out miscellaneous road repair activities such as clearing of drains,culverts,bridges,repair of rain cuts,removal of vegetation from bridges and culverts etcetera.Cleaning/clearing of Drainage sports of culverts and bridges complete in all entire satisfaction of Engineer - in - Charge.	670.00			Per day	
G. Total						

Condition

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary P.W to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.


 Executive Engineer,
 National Highway Division,
 H.P.P.W.D., Hamirpur (HP)

22:11:21
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 Rs. 5100.00
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SCHEDULE OF QUANTITY

JTS/NO-15

Name of work :- Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Repair of Nadaun side lane left hand side damaged by providing and laying WMM,DBM,&BC in Km. 92/0 to 92/116

Estimated Cost:- Rs. 485825.00
Earning Money:- Rs. 10000.00
Time Limit:- One Month

Sr No	Description of item.	Qty.	In Figure		In Words		Unit	Amount
					Rate			
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan, including dressing of sides and ramming of bottoms. lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	55.65					Per Cubic metre	
2	Providing, laying, spreading and compacting 150mm (One hundred fifty millimetre) thick Wet Mix Macadam over GSB as per the MORTH Specifications including premixing the material with water at OMC in mechanical mix plant, carriage of mixed material by tipper to site, laying in uniform layers with paver on well prepared surface and compacting with vibratory roller to achieve the desired density. Item to include all materials, labour, machinery/ equipment including mechanical transport within all leads and lifts and incidental work required to complete the job. The item shall be measured and paid for finished/ compacted volume of wet mix macadam. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	55.65					Per Cubic metre	
3	Cleaning and preparing bituminous/ granular surface and providing and applying the Tack Coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20kg/sqm (Zero point two zero kilogramme per square metre) as per MORTH Specifications. Item to include all materials, labour, machinery/ equipment including mechanical transport within all leads and lifts and incidental work required to complete the job. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	371.00					Per square metre	
4	Providing and laying 50 mm (Fifty millimetre) dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 (Seventy five) tonnes per hour using crushed aggregates of specified grading-II, premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ 4.0 to 4.5 (at the rate four to four point five) 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 complete in all respects. Item to include all materials, labour, machinery / equipment and incidental including mechanical transport within all leads and lifts work required to complete the job. Measurement shall be made for finished volume of dense graded bituminous macadam in cubic meter including carriage of material with mechanical transport with in all leads and lifts. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	18.55					Per Cubic metre	
5	Cleaning and preparing bituminous/ granular surface and providing and applying the Tack Coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20kg/sqm (Zero point two zero kilogramme per square metre) as per MORTH Specifications. Item to include all materials, labour, machinery/ equipment including mechanical transport within all leads and lifts and incidental work required to complete the job. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	742.00					Per square metre	

SCHEDULE OF QUANTITY

Job No. 16

Name of work :- Annual repair and Maintenance on NH 706 (New NH-03) km 58/400 to 114/0 (SH:- Hiring of Labour/ Tipper for removal of slips in km. 58/400 to 85/0

Sl. No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Labour/Belder as and whenever required the Deptt. For carrying out miscellaneous road repair activities such as clearing of drains,culverts,bridges,repair of rain cuts,removal of vegetation from bridges and culverts etcetera.Cleaning/clearing of Drainage sports of culverts and bridges complete in all entire satisfaction of Engineer - in - Charge.	850.00			Per day	
2	Hiring of Tipper for carriage of debris/muck/unserviceable material from the various reaches of the road including all leads , lifts and unloading of material at suitable places as per entire satisfaction of the Engineer-in-Charge.(9.00 am to 5.00 PM)	48.00			Per day	
G. Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
National Highway Division,
HP.PWD., Hamirpur (HP)

566 M & 17

SCHEDULE OF QUANTITY

Name of Work:- Annual repair and maintenance on NH 70 (New NH 03) Km 139/435 to 141/00 (SII:- Construction of PCC Toe wall/catch pit at RD 138/157 to 138/165 (RHIS).
Remaining wall at RD 138/157 to 138/165 (RHIS).

Estimated Cont. Ra.:- 454701.00
Earnest Money:- Ra.:- 80000.00
Time Limit:- One Month

Sr No	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In words		
1	Excavation work by mechanical means (hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	42.63			Per Cubicmetre	
2	Providing and laying 1:3:6 (One Cement : three coarse sand : Six graded stone aggregate 20 mm (twenty millimetre) nominal size) in position cement concrete of specified grade including the cost of centering and shuttering for all work up to plinth level in drains, toe walls and like structures including entire carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	68.07			Per Cubicmetre	
3	Back filling behind abutment, wing walls and return walls complete as per drawings and MORD technical specification, granular material as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	90.00			Per Cubicmetre	
4	Providing concrete for plain/reinforced concrete in open foundation complete as per drawings and technical specifications RCC M-20 of nominal mix 1:2:4 (One cement : two sand : four graded/ crushed stone aggregates 20mm (Twenty millimetre) nominal size) including entire carriage of materials within all leads and lifts and as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	1.80			Per Cubicmetre	
5	Steel work welded in built up sections trusses and framed work including cutting hoisting fixing in position and applying a priming coat of read lead paint in grating framed guard bars, railings bracket etc and similar work as per the direction of Engineer in charge and carriage of materials within all leads and lifts and other incidentals complete as per the direction of Engineer-in-Charge. (i)gratings frames, guard bar, ladder, railings, brackets,gates, and similar work. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	960.03			Per kilogramme	
6	Supplying, fitting and placing TMT bar reinforcement (Fe 415) in substructure complete as per drawings and technical specifications including carriage of material and equipment in all leads and lifts with all mode of transportation and as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	180.00			Per kilogramme	
G.Total						

Executive Engineer,
National Highway Division,
H.P.W.D., Hamirpur (HP)

SCHEDULE OF QUANTITY

Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Construction of Protection wall Kheran Khad Bridge abutment D/S Nadaun side at km. 102/850

J.B.No. 18

Annual repair and Maintenance on NH -70(New NH - 03) km 58/400 to 114/0. (SH: Construction of Protection wall Kheran Khad Bridge abutment D/S Nadaun side at km. 102/850)									
SCHEDULE OF QUANTITIES									
Sr No.	Description of item.	Qty.	Estimated Cost:- Rs.		Unit	Amount			
			Earnest Money:- Rs.						
			Time Limit:						
		In Figure	In Words	One Month					
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	62.08			Per Cubic metre				
2	Providing and laying M-15 (M-fifteen) Grade PCC using 43/53 (Forty three/fifty three) grade Ordinary Portland Cement, 20mm (Twenty millimetre) and down crushed stone aggregate and approved quality sand below open foundations and approach slab as per the Drawings, Specifications and MoRT&H Specifications for Road and Bridge Works, including carriage of material with mechanical transport with in all leads and lifts. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	102.88			Per Cubic metre				
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogramm) per centimetre square extending through the full width of the structure with slope of 1(V) 20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	39.00			Each				
4	Back filling with granular material wing walls, return walls and retaining walls complete as pe drawing and technical specifications and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges. The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	9.60			Per Cubic metre				
G.Total									

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Additional Chief Secretary PW to the Govt of HP vide No. PBW (B) C (17) 22012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill

Executive Engineer,
National Highway Division,
HP.PWD., Hamirpur (HP)

Job No. 19

SCHEDULE OF QUANTITY

Name of Work:- Annual repair and Maintenance on Nf-70(New NH - 03) km 58/400 to 196/495. (SH: Construction of Head wall work in item 192/385 to 192/389 (B.I.L.S)		Estimated Cost:- Rs.:-		99000.00		
		Earnest Money:- Rs.:-		2000.00		
		Time Limit:-		One Month		
Sr	Description of item.	Qty.	Rate		Unit	Amount
No			In Figure	In words		
1	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive of octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	22.50			Per Cubic metre	
G.Total					Rs:-	

- 1 The work will be strictly executed as per HPPWD specifications
- 2 The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department Specification issued by the Additional Chief Secretary PW to the Govt. of HP vide No. PSH/18/ C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- 3 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
National Highway Division,
H.P. PW D., Hamirpur (H.P.)

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Name of work :- Restoration of rain damage on NH 503 A km 0/0 to 70/0 (SH:- Construction of Retaining wall at km 59/750 to 59/760 (L.H.S))

SCHEDULE OF QUANTITY

Job No 22

Estimated Cost:- Rs. 286925.00
Earnest Money:- Rs. 6000.00
Time Limit: One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm (Ten square metre) on plan) including getting cut and disposal of excavated earth in all leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting is prohibited including entire carriage of materials in all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	10.00			Per Cubic metre	
2	Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plan window sills, fillets, sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	56.00			Per Cubic metre	
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogram) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	25.00			Each	
4	Back filling with granular material wing walls, return walls and retaining walls complete as per drawing and technical specifications and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government	55.00			Per Cubic metre	
G.Total						

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depot. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials procured by the contractor in form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
National Highway Division,
H.P.PWD., Hamirpur (HP)

SCHEDULE OF QUANTITY

765 21

Name of Work:- Annual repair and maintenance on NH 20A (New NH 503) Km 39/00 to 91/00 (SI):- Construction of Retaining wall at RD 78/650 to 78/657 (RHS).

Estimated Cost:- Rs. 166336.00
Earnest Money:- Rs. 3500.00
Time Limit:- One Month

Sr No.	Description of Item.	Qty.	Rate		Unit	Amount
			In Figure	In words		
1	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	12.37			Per Cubicmetre	
2	Providing and laying 1:3:6 (One Cement : three coarse sand : Six graded stone aggregate 20 mm (twenty millimetre) nominal size) in position cement concrete of specified grade including the cost of centering and shuttering for all work up to plinth level in drains, toe walls and like structures including entire carriage of materials within all leads and lifts as per the direction of Engineer-in-Charge. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	34.86			Per Cubicmetre	
3	Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm ² (four kilogram) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	18.00			Each	
4	Back filling behind abutment , wing walls and return walls complete as per drawings and MORD technical specification, granular material as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	10.92			Per Cubicmetre	
G.Total						

Executive Engineer,
National Highway Division,
UP:PWD, Hamirpur (HP)

SCHEDULE OF QUANTITY

Job No. 62

Estimated Cost - Rs. 313441.00
Earnest Money - Rs. 6300.00
Time - One Month

Name of Work: Annual repair and maintenance on NH 20A (New NH 503) Km 39/00 to 91/00 (SH- Painting and Writing over Dehra Beas Bridge at RD 59.375.

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In	In words		
1	Removing old Paint from steel and other metal surface and making the surface even with paint remover of approved brand and manufacture as per direction Engineer-in-charge, including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, Sale tax, Good service tax, labour cess or other taxes imposed by the Government	1132.80			Per square metre	
2	Applying priming coat over new steel and other metal surface after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete in all height with ready mixed priming paint brushing red lead, red oxide/zinc oxide chrome as per direction Engineer-in-charge, including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, Sale tax, Good service tax, labour cess or other taxes imposed by the Government	1132.80			Per square metre	
3	Painting Two coats (excluding priming coat) on new steel and other metal surface with enamel paint brush in to give an even shade including cleaning the surface of all dirt, dust, and other foreign matters enamel paint other than white as per direction Engineer-in-charge, including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, Sale tax, Good service tax, labour cess or other taxes imposed by the Government	1132.80			Per square metre	
4	Removing dry or oil bound distemper by whashing and scraping and sand papering the wall surface smooth including necessary repair to scratches as per direction Engineer-in-charge, including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, Sale tax, Good service tax, labour cess or other taxes imposed by the Government	955.80			Per square metre	
5	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including entire carriage of material in all leads and lifts and other incidentals and as per the direction Engineer-in-charge. The rates are inclusive octroi, royalty, Malkana, toll tax, Sale tax, Good service tax, labour cess or other taxes imposed by the Government	955.80			Per square metre	
6	Applying priming coat on new concrete / masonry/ asbestos cement / plastered surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required with Ready mixed primer including the coat of material in all leads and lifts as per direction of Engineer-in-charge. The rates are inclusive octroi, royalty, Malkana, toll tax, Sale tax, Good service tax, labour cess or other taxes imposed by the Government	955.80			Per square metre	
7	Painting one coat (excluding priming coat) on previously painted concrete/ masonry/ plastered surfaces with ready mixed paint/ brushing for use on floor to give an even shade including cleaning the surface of all dirt, dust and other foreign matter and sand papering as required with paint other than white including carriage of material in all leads and lifts as per direction of Engineer-in-charge. The rates are inclusive octroi, royalty, Malkana, toll tax, Sale tax, Good service tax, labour cess or other taxes imposed by the Government	955.80			Per square metre	