

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

Governor of H.P. by Executive Engineer, NH Division, HPPWD, 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 25.07.2023 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 22.07.2023 upto 1:30 P.M. on cash payment (Non-Refundable) and tender document will be issued on 24.07.2023 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.

SN	Name of work	Estimated cost	Earnest money	Time allowed	Cost of form
1.	A/R & M/O on NH-20A(New NH 303) km. 39/0 to 91/0 (SH:- Hiring of excavator cum loader in Km. 56/0 to 76/0)	149600.00	3000.00	One Month	350/-
2.	A/R/ & M/o on NH 20A (New NH 303) Km. 39/0 to 91/0 (SH:- Hiring of labour/ beldar in Km. 39/0 to 91/0)	150000.00	3000.00	One Month	350/-
3.	A/R & M/O on NH-20A(New NH 303) km. 39/0 to 91/0 (SH:- Hiring of excavator cum loader in Km. 39/0 to 55/0 and 77/0 to 91/0)	149600.00	3000.00	One Month	350/-
4.	A/R & M/O on NH-205 km. 111/0 to 118/0 (SH:- Hiring of excavator cum loader in Km. 111/0 to 118/0)	149600.00	3000.00	One Month	350/-
5.	A/R & M/O on NH 70 (New NH 03) km 58/400 to 114/00. (SH:-Construction of PCC covered drain at km 76/690 to 76/720 (LHS) and RCC Slab on existing drain between in Km. 76/570 to 76/690.	490770.00	10000.00	One Month	350/-
6.	A/R & M/O on NH 503 Extn km 0/00 to 19/00. (SH:- Construction of PCC U Shape at km 18/465 to 18/660 (RHS) near Dussara.	497503.00	10000.00	One Month	350/-
7.	A/R & M/O on NH 503 A km 0/0 to 70/0 (SH:- Construction of R/wall on Una side abutment of Ghaluwal Bridge over swan river at km 13/470 to 13/474 (RHS)	479400.00	10000.00	One Month	350/-
8.	A/R & M/O on NH 503 A km 0/0 to 70/0 (SH:- Construction of R/wall on Una side abutment of Ghaluwal Bridge over swan river at km 13/474 to 13/478 (RHS)	479400.00	10000.00	One Month	350/-
9.	A/R & M/O on NH 503 A km 0/0 to 70/0 (SH:- Construction of R/wall on Una side abutment of Ghaluwal Bridge over swan river at km 13/478 to 13/482 (RHS)	479400.00	10000.00	One Month	350/-
10.	A/R & M/O on NH 503 A km 0/0 to 70/0 (SH:- Safty audit of Foot over Bridge at Ispur on km 7/300 on NH 503 A .	75000.00	2000.00	One Month	350/-
11.	Restoration for road damaged caused by laying of OFC Km. 0/0 to 70/0 on NH-503A (SH:-Providing and Laying Bituminous Concrete in Km. 39/475 to 39/700).	255547.00	5200.00	One Month	350/-
12.	A/R & M/O on NH- 503 Extn Km.19/0 to 44/700 (SH:- Construction of U- Shape drain partially covered with RCC covers in km 39/970 to 40/080 (R.H.S)	498562.00	10000.00	One Month	350/-
13.	A/R & M/O NH- 503 Extn. Km. 19/0 to 44/700(SH:- Providing W-Metal Beam Crash Barrier in place of damaged crash barrier in Km. 38/740 to 38/772 in median)	99520.00	2000.00	One Month	350/-

14.	Restoration of damages caused due to laying of Gas Pipe line in B/w Km. 19/0 to 44/700 on NH-503 Extn. (SH:-Reconstruction of existing drain to U-shape drain along with providing RCC covers In between In Km. 33/900 to 33/950 RHS)	474643.00	10000.00	One Month	350/-
15.	A/R & M/O on NH-503 A Km.0/0 to 70/0 (SH:- Removal of slips at RD 40/350 to 54/0)	350000.00	7000.00	One Month	350/-
16.	A/R & M/O on NH-503 A Km.0/0 to 70/0 (SH:- Removal of slips at RD 55/0 to 67/0)	360000.00	7500.00	One Month	350/-
17.	A/R & M/O on NH-503A in km. 0/0 to 70/0 & NH-503 Extn. 0/0 to 44/700 (SH:- Hiring of excavator cum loader in Km. 0/0 to 15/0 & 20/0 to 35/0 & 19/0 to 44/700)	160125.00	3500.00	One Month	350/-
18.	A/R & M/O on NH-70 (New NH 03) km. 58/400 to 196/495 (SH:- Construction of footpath for pedestrian with 40mm thick interlocking paver blocks including paver Block i.e P/F kerb stone in km. 139/110 to 139/300 (Right side) & 139/415 (LHS).	495282.00	10000.00	One Month	350/-

Draft notice inviting/ specification special conditions can be seen in this office on any working day between 11:00 AM to 4:00 PM ambiguous/ Telegraphic conditional tenders by fax shall not be entertained/ considered in any case. The contractors/ firms are requested to insert the rate of each item in words as well as in figure, failing which Executive Engineer, reserves the right to accept/ reject any or all tenders. The intending contractors/ firms are requested to see the site of work before submitting the tenders. All the application must accompany with the Earnest Money in the shape of call at deposit/ N.S.C. purchased from any post office in H.P/FDR from any nationalized bank duly pledged in favour of Executive Engineer. The application without earnest money will not be entertained and out rightly rejected.

CONDITIONS: - The following document are required to be attached with the application: -

1. A copy of valid enlistment and renewal certificate.
2. A copy of GST.
3. A copy of EPF
4. Only two forms will be issued to one contractor.
5. Any other information as desired by the Executive Engineer. Any application not accompanied by above documents shall not be entertained. The tender shall be issued to those contractors/ firms who are found eligible, suitable and competent. The decision of the Executive Engineer, regarding suitability, eligibility and competence of the contractor/ firm applying for issue of tenders shall be final. In case, of any information supplied by the contractor/ firm, is found false at any stage the tender is liable to be rejected and action taken against contractor/ firm.
6. Copy of Pan Card.
7. It is certified that tender mentioned above are urgent nature and required early completion.

Executive Engineer,
NH Division, HPPWD
Hamarpur.

NO.PW-NHD-HMR-GA-TENDER/2023-24 28/9-55
COPY FORWARDED TO THE FOLLOWING for information please:

DATED: - 13-7-2023


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 mentined 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/D&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
Hamarpur.

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 any or all tenders.
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.


Executive Engineer,
NH Division, H.P.
Hamirpur.

SCHEDULE OF QUANTITY

J2B40-1

Estimated Cost:- Rs. 149600.00
 Earnest Money:- Rs. 3000.00
 Time:- One Month

Name of work :- A/R & M/O on NH-20A km. 39/0 to 91/0 (SH:- Hiring of excavator cum loader in Km. 56/0 to 76/0)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of JCB/Excavator for removal of Slips and boulders in all kind of soil i/c rocky portion and saturated soil and disposing of all excavated earth or un-servisable 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 quantity of slips per hour. Any loss to the public/private property or any accident etc. 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.	136.00			Per Hours	
G. Total						


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

SCHEDULE OF QUANTITY


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

Time:-

150000.00
3000.00
One Month

Name of work :- A/R & M/o on NH 20A (New NH 303) Km. 39/0 to 91/0 (SH:- Hiring of labour/ beldar in Km. 39/0 to 91/0)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Labour/Beldar as and whenever required the Depl. For carting out miscellaneous road repair activities such as clearing of drains,culverts,bridges,repair of rain culs,removal of vegetation from bridges and culverts etc.Cleaning/clearing of Drainage sports of culverts and bridges complete in all entire satisfaction of Engineer - in - Charge.	400.00	375.00		Per day	
G. Total						


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

SCHEDULE OF QUANTITY

Job No. 3

Estimated Cost:- Rs. 149600.00
Earnest Money:- Rs. 3000.00

Time:- One Month

Name of work :- A/R & M/O on NH-20A (New NH 303) km. 39/0 to 91/0 (SH:- Hiring of excavator cum loader in Km. 39/0 to 55/0 and 77/0 to 91/0)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of JCB/Excavator for removal of Slips and boulders in all kind of soil i/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 quantity of slips per hour. Any loss to the public/private property or any accident etc. 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.	136.00			Per Hours	
G. Total						


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

Job No 4

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 149600.00
 Earnest Money:- Rs. 3000.00
 Time:- One Month

Name of work :- A/R & M/O on NH-205 km. 111/0 to 118/0 (SH:- Hiring of excavator cum loader in Km. 111/0 to 118/0)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of JCB/Excavator for removal of Slips and boulders in all kind of soil i/c rocky portion and saturated soil and disposing of all excavated earth or un-servisable 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 quantity of slips per hour. Any loss to the public/private property or any accident etc. 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.	136.00			Per Hours	
G. Total						

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

SCHEDULE OF QUANTITY

2011/11/17 11:11:11

Estimated Cost - Rs. 490770.00
Earnest Money - Rs. 10000.00
Time: - One Month

Name of work :- A/R & M/O on NH 70 (New NH 03) Km 58/400 to 114/00. (SH)-Construction of PCC covered drain at Km 76/690 to 76/720 (LHS) and RCC slab on existing drain between in Km. 76/570 to 76/690.

Sr No.	Description of Item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rocks, chiselling/ wedging out of rock (where blasting is prohibited) as per drawings and technical specification clause 305.1 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto all lead and lift. Including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimeter) compacted thickness including shoring and structing and pumping and bailing out water (surface and sub soil water upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-Charge and cartage of material within all leads and lifts and other incidentals charges.	27.71			Per Cubic meter	
2	Providing and laying, mechanically mixed & vibrated concrete for plain/ reinforced concrete in open foundation complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. PCC Grade M10 (Nominal mix 1:3:6) (One cement : three sand : six graded/ crushed stone aggregates 20mm (Twenty millimeter) nominal size) including entire cartage of materials within all leads and lifts and as per the direction of Engineer-in-charge.	16.20			Per Cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawings and technical specifications clause 802, 804, 805, 806, 807, 1202 and 1204 RCC M-25 including cartage of material and equipment in all leads and lifts with all mode of transportation and as per the direction of Engineer-in-Charge.	31.50			Per Cubic meter	
4	Supplying, fitting and placing TMT bar reinforcement (Fe 415) in substructure complete as per drawings and technical specifications Clauses 1002, 1005, 1010 & 1202 including cartage of material and equipment in all leads and lifts with all mode of transportation and as per the direction of Engineer-in-Charge.	3012.187			Per Kilo.gram	
G.Total						

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

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 497503.00
 Earnest Money:- Rs. 10000.00
 Time:- One Month

Name of work :- A/R & M/O on NH 503 Extn km 0/00 to 19/00. (SH:-Construction of PCC U Shape at km 18/466 to 18/660 (RHS) near Dussara.

Sr No.	Description of Item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rocks, chiseling/wedging out of rock (where blasting is prohibited) as per drawings and technical specification clause 305.1 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of slumps and other deleterious materials and disposal of materials upto all lead and lift, including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimeter) compacted thickness including shoring and structing and pumping and bailing out water (surface and sub soil water upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-Charge and cartage of material within all leads and lifts and other incidentals charges.	179.91			Per Cubic meter	
2	Providing and laying, mechanically mixed & vibrated concrete for plain/ reinforced concrete in open foundation complete as per drawings and technical specifications clause 802,803,1202 & 1203. PCC Grade M10 (Nominal mix 1:3:6) (One cement : three sand : six graded/ crushed stone aggregates 20mm (Twenty millimeter) nominal size) including entire cartage of materials within all leads and lifts and as per the direction of Engineer-in-charge.	105.30			Per Cubic meter	
G.Total						

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

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 479400.00
Earnest Money:- Rs. 10000.00
Time:- One Month

Name of Work:- A/R & M/O on NH 503 A km 0/0 to 70/0 (SH:- Construction of R/Wall on Una side abutment of Chaluwal Bridge over swan river at km 13/470 to 13/474 (RHS)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and technical specification clause 305.1 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto all lead and lift, including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimeter) compacted thickness including shoring and structing and pumping and bailing out water (surface and sub soil water upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-Charge and carriage of material within all leads and lifts and other incidentals charges.	62.315			Per Cubic meter	
2	Providing plain/ reinforced concrete M-15 (design mix) in open foundation complete as per drawings and technical specifications clause 1500.700&2100. design mix including entire carriage of materials within all leads and lifts and as per the direction of Engineer-in-charge.	90.533			Per Cubic meter	
3	Providing weep holes in brick masonry/ plain /reinforced concrete abutment wing wall/ return wall etc.with 100mm dia (One Hundred Millimeters) PVC pipe extended through the full width of the structure with slope of 1(V) 20H towards drainage face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including carriage of material with in all leads and lifts as per the direction of Engineer-in-Charge.	40.00			Each	
4	Back filling with granular material wing walls, return walls and retaining walls complete as pe drawing and technical specifications clause 1204.3.8 and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges.	40.00			Per Cubic meter	
G.Total						

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

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 479400.00
Earnest Money:- Rs. 10000.00
Time:- One Month

Name of Work:- A/R & M/O on NH 503 A km 0/0 to 70/0 (SH:- Construction of R/Wall on Una side abutment of Ghaluwal Bridge over swan river at km 13/474 to 13/478 (RHS)

Sr No.	Description of Item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rocks, chiseling wedging out of rock (where blasting is prohibited) as per drawings and technical specification clause 305.1 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto all lead and lift, including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimeter) compacted thickness including shoring and bracing and pumping and bailing out water (surface and sub soil water upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-Charge and carriage of material within all leads and lifts and other incidentals charges.	62.315			Per Cubic meter	
2	Providing plain/ reinforced concrete M-15 (design mix) in open foundation complete as per drawings and technical specifications clause 1500, 700&2100. design mix including entire carriage of materials within all leads and lifts and as per the direction of Engineer-in-charge.	90.533			Per Cubic meter	
3	Providing weep holes in brick masonry/ plain /reinforced concrete abutment wing wall/ return wall etc.with 100mm dia (One Hundred Millimeters) PVC pipe extended through the full width of the structure with slope of 1(V) 20H towards drainage face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including carriage of material within in all leads and lifts as per the direction of Engineer-in-Charge.	40.00			Each	
4	Back filling with granular material wing walls, return walls and retaining walls complete as per drawing and technical specifications clause 1204.3.8 and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges.	40.00			Per Cubic meter	
	G.Total					

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

SCHEDULE OF QUANTITIES

Job No. 4

Estimating Cost: Rs. 47,40,000/-
 Estimated Quantity: 1000 m³
 Estimated Date: 10/10/2023

Name of Work: A/R & M/C on NH 503 A km 50.0 to 70.0 (Sh.) Construction of R/W on One side abutment of Chhalwal Bridge over swan river at km 13.478 (2) (3.478 FMS)

Sl. No.	Description of Item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation by all type of road structure such as retaining wall, bridge walls, culverts, drains and parapets etc. in all type of classification of soil consisting of ordinary soil, ordinary rock, hard rock, chert, etc. working out of rock (where blasting is prohibited) as per drawing, the technical specification clause 100.1 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of surplus and other miscellaneous materials and disposal of materials upto all level and its including dressing of joint and bottom and back filling in trenches with excavated suitable approved material to the original surface or better not exceeding 150mm. (One hundred mm) minimum compacted thickness including shoring and bracing and drainage and facing and water surface 200 mm (One hundred mm) water level and any quantity of water including drainage to back which may arise and during construction as per the direction of the Engineer-in-Charge and carriage of material within at each and this and other incidental charges.	62.215			Per Cubic meter	
2	Providing slabs/reinforced concrete M.15 (design mix) in open foundation concrete as per drawing and technical specifications clause 1500.7003.2100. Design mix, including entire carriage of materials within at each and this and as per the direction of Engineer-in-charge.	62.525			Per Cubic meter	
3	Providing weep holes in brick masonry/pucca reinforced concrete abutment wing wall return wall etc. with 100mm dia (One Hundred Millimeter) PVC pipe extended through the full width of the structure with slope of 1 in 20 towards drainage face complete as per drawing and technical specification clause 1100.1204.21 including carriage of material within at each and this as per the direction of Engineer-in-Charge.	40.00			Each	
4	Back filling with granular material wing walls return walls and retaining walls complete as the drawing and technical specifications clause 1204.5 and as per direction of Engineer-in-Charge including entire carriage of materials within at each and this and other incidental charges.	42.00			Per Cubic meter	
G. Total						

Executive Engineer
 National Highway Division
 Jammu & Kashmir
 190001

SCHEDULE OF QUANTITY

Job No - 10

Estimated Cost:- Rs. 75000.00

Earnest Money:- Rs. 2000.00

Time:- One Month

Name of Work:- A/R & M/O on NH-503A Km. 0/0 to 70/0 (SH: Safety Audit of Foot over Bridge at Ispur at Km. 7/300 on NH-503A

Sr No.	Description of Item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
A	condition survey	1.00			Job	
i	Visual Inspection of					
	(a) Super structure					
	(b) Substructure					
	(C) Bearings, if any					
	(d) Protection work, if any					
ii	Preparation and submission of Condition Assessment Report/safety Audit Report as per the direction and entire satisfaction of the Engineer-in-Charge.					
	(18 % GST shall be paid extra)					
	G.Total					

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

SCHEDULE OF QUANTITY

Name of work : Restoration for road damaged caused by laying of OFC Km. 0/0 to 70/0 on NH-503A (SH)-Providing and Laying Bituminous Concrete in Km. 39/475 to 39/700

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

255547 00
5200 00
One Month

Sl. No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing and applying tack coat with Bitumen emulsion (RS-1) grade conforming to IS : 8887 using emulsion distributor at the rate of 0.25 Kg per sqm (zero point twenty five)Kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per technical specification clause 503 including carriage of materials upto all leads and lifts as per direction of the Engineer-in-charge.	734.25			Per square meter	
2	Providing and laying 30mm thick (thirty millimetre) bituminous concrete with 100-120 (hundred- hundred one twenty) TPH batch type hot mix plant producing an average output of 75 tonne per hour using crushed stone aggregates of specified grading-II, premixed with bituminous binder VG-30 @ minimum 5.5% (Five point five percent) by weight of total mix material and filler, as per job mix formula 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 MoRT&H specification 507 (5th revision). Item to include all materials, labour, machinery/equipments and incidental charges required to complete the job including carriage of materials upto all leads and lifts as per direction of the Engineer-in-charge.	22.03			Per Cubic meter	
G. Total						

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


SCHEDULE OF QUANTITY

Job No - 79

Estimated Cost:- Rs. 498562.00
Earnest Money:- Rs. 10000.00
Time:- One Month

Name of work :- A/R & M/O on NH- 503 Extn Km.19/0 to 44/700 (SH:- Construction of U- Shape drain partially covered with RCC covers in km 39/970 to 40/080 (R.H.S)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rocks, chiseling/ wedging out of rock (where blasting is prohibited) as per drawings and technical specification clause 305.1 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto all lead and lift, including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimeter) compacted thickness including shoring and structting and pumping and bailing out water (surface and sub soil water upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-Charge and carriage	151.80			Per Cubic meter	
2	Providing and laying, mechanically mixed & vibrated concrete for plain/ reinforced concrete in open foundation complete as per drawings and technical specifications clause 802,803,1202 & 1203. PCC Grade M10 (Nominal mix 1:3:6) (One cement : three sand : six graded/ crushed stone aggregates 20mm (Twenty millimeter) noninal size) including entire carriage of materials within all leads and lifts and as per the direction of Engineer-in-charge.	75.90			Per Cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawings and technical specifications clause 802, 804,805,806, 807, 1202 and 1204 RCC M-25 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.	8.10			Per Cubic meter	
4	Supplying, fitting and placing TMT bar reinforcement (Fe 415) in substructure complete as per drawings and technical specifications Clauses 1002, 1005,1010 & 1202 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.	1.13			Per Metric Tonne	
G.Total						


Executive Engineer,
National Highway Division,
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SCHEDULE OF QUANTITY

Job No - 43

Estimated Cost:- Rs. 99520.00
Earnest Money:- Rs. 2000.00
Time:- One Month

Name of work :- A/R & M/o on NH 503 Extn Km. 19/0 to 44/700 (SH:-Providing W Metal Beam Crash Barrier in place of damaged crash barrier in km 38/740 to 38/772 in median).

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing and erecting a metal beam crash barrier comprising of 3 mm thick corrugated sheet metal beam rail, 70 cm above road/ground level, fixed on ISMC series channel vertical post, 150 x 75 x 5 mm spaced 2 m centre to centre, 1.8 m high with 1.1 m below ground level, all steel parts and fittings to be galvanised by hot dip process, all fittings to conform to IS:1367 and IS:1364, metal beam rail to be fixed on the vertical post with a space of channel section 150 x 75 x 5 mm, 330 mm long complete as per clause 810) including excavation, form work and cement concrete 1:3:6 in foundation as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidental charges.	32.00			Per Running meter	
G.Total						

[Signature]
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SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 474643.00
Earnest Money:- Rs. 10000.00
Time:- One Month

Name of work :- Restoration of damages caused due to laying of Gas Pipe line in B/w Km. 19/0 to 44/700 on NH-503 Extn. (SH:-Reconstruction of existing drain to U-shape drain along with providing RCC covers in between in Km. 33/900 to 33/950 RHS)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts and lead of 1000 metres as per the direction of Engineer-in-charge.	8.40			Per Cubic meter	
2	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rocks, chiseling/wedging out of rock (where blasting is prohibited) as per drawings and technical specification clause 305.1 and as per direction of the Engineer-in-charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto all lead and lift, including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (One hundred fifty millimeter) compacted thickness including shoring and structing and pumping and bailing out water (surface and sub soil water upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of the Engineer-in-charge and carriage of material	66.50			Per Cubic meter	
3	Providing and laying, mechanically mixed & vibrated concrete for plain/ reinforced concrete in open foundation complete as per drawings and technical specifications clause 802.803, 1202 & 1203. PCC Grade M10 (Nominal mix 1:3:6) (One cement : three sand : six graded/ crushed stone aggregates 20mm (Twenty millimeter) nominal size) including entire carriage of materials within all leads and lifts and as per the direction of Engineer-in-charge.	59.76			Per Cubic meter	
4	Supplying, fitting and placing TMT bar reinforcement (Fe 415) in substructure complete as per drawings and technical specifications Clauses 1002, 1005, 1010 & 1202 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.	1.60			Per Metric Tonne	
5	Providing concrete for plain/reinforced concrete in open foundation complete as per drawings and technical specifications clause 802, 804, 805, 806, 807, 1202 and 1204 RCC M-25 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.	10.50			Per Cubic meter	
G.Total						

Executive Engineer,
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SCHEDULE OF QUANTITY

50240-15

Name of work :- A/R & M/O on NH-503 A Km.0/0 to 70/0 (SH:- Removal of slips at RD 40/350 to 54/0)

Estimated Cost:- Rs. 350000.00
Earnest Money:- Rs. 7000.00
Time: - One Month

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Removal of land slide in hilly area in ordinary soil rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in all leads and lifts the disposal point as per technical specifications 302.3.5 and 1611 and entire satisfaction of Engineer-in-Charge.	2983.80			Per Cubic meter	
G. Total						


Executive Engineer,
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SCHEDULE OF QUANTITY

Job No - 16

Estimated Cost:- Rs. 360000.00
Earnest Money:- Rs. 7500.00
Time: - One Month

Name of work :-A/R & M/O on NH-503 A Km.0/0 to 70/0 (SH:- Removal of slips at RD 55/0 to 67/0)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Removal of land slide in hilly area in ordinary soil rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in all leads and lifts the disposal point as per technical specifications 302.3.5 and 1611 and entire satisfaction of Engineer-in-Charge.	3069.05			Per Cubic meter	
G. Total						


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SCHEDULE OF QUANTITY

Job No - 17

Estimated Cost:- Rs. 160125.00

Earnest Money:- Rs. 3500.00

Time:- One Month

Name of work :- A/R & M/O on NH-503A in km. 0/0 to 70/0 & NH-503 Extn. 0/0 to 44/700 (SH:- Hiring of excavator cum loader in Km. 0/0 to 15/0 & 20/0 to 35/0 & 19/0 to 44/700)

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 etc. Cleaning/clearing of Drainage sports of culverts and bridges complete in all entire satisfaction of Engineer - in - Charge.	427.00			Per day	
G.Total						

Executive Engineer,
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Job No - 18

DNT/ SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 495282.00
Earnest Money:- Rs. 10000.00

Time: - One Month

Name of work :- A/R & M/O on NH-70 (New NH-03) KM 58/400 to 196/495 (SH: Construction of footpath for pedestrian with 40 mm thick interlocking paver blocks including Paver Block i.e P/F kerb stone in km. 139/110 to 139/300 (Right side) & 139/300 to 139/415 (LHS)

Sr No.	Description of item.	Qty.	Rate		Unit	Amount
			In Figure	In words		
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involve for sub grade to be paid for seaparely) depending upon the classification of soil Item to include all materials, labour, machinery/equipments and incidental charges required to complete the job including carriage of materials upto all leads and lifts as per direction of the Engineer-in-charge.	305.00			Per Square meter	
2	Providing and laying, mechanically mixed & vibrated concrete for plain/ reinforced concrete in open foundation complete as per drawings and technical specifications clause 802,803,1202 & 1203. PCC Grade M10 (Nominal mix 1:3:6) (One cement : three sand : six graded/ crushed stone aggregates 20mm (Twenty millimeter) nominal size) including entire carriage of materials within all leads and lifts and as per the direction of Engineer-in-charge.	44.83			Per Cubic meter	
3	Providing and fixing Kerb stone at or near ground level factory made of M-25 grade cement concrete in position to the required line and level and curvature jointed with cement mortar 1:3 of kerb stone of size 300x300x100 mm as per the directions of engineer in charge complete in all respect.	8.50			Per Cubic meter	
4	Providing and laying of interlocking concrete block pavements having thickness of 40 mm as per drawing and technically specifications 1504 as per the directions of engineer in charge complete in all respect as per the directions of engineer in charge complete in all respect.	213.50			Per Square meter	
G. Total						

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