

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

Sealed percentage basis tenders are hereby invited by Executive Engineer, NH Division, HP.PWD, Solan on behalf of Governor of Himachal Pradesh for the following works from the approved registered Contractors of appropriate class (D) enlisted with Himachal Pradesh Public Works Department, whose registration stood renewed as per revised instructions and also registered dealers under the Himachal Pradesh, General Sales Tax Act, 1968. The important dates of tender are as under:-

Tender Schedule	Date	Time
1. The last date for receipt of application for tender Form.	26-12-2024	4.00 PM
2. The last date for issue of tender Form	27-12-2024	4.00 PM
3. The last date for receipt of tender.	28-12-2024	10:30 AM
4. The date of opening of tender.	28-12-2024	11:00 AM

The tender forms can be obtained against payment of Rs.350/- (Non refundable) and contractor will be required to produce documents of registration in appropriate class, list of completed works and GST registration certificate. The tenders shall be opened in presence of contractor or their authorized representative.

The earnest money in shape of National Saving Certificate/Time deposit account of nationalized saving or Saving Bank account in any of the post offices and F.D.R. of Nationalized Bank duly pledged in favour of the Executive Engineer, NH Division, HP.PWD, Solan must accompany with the tender offer. The exemption from depositing the earnest money with each tender earlier granted has been withdrawn under Govt. Notification No. PWE (B&R)(B)14(18) / 98-11 dated 4.11.2003 and accordingly the tender received without Earnest Money shall be rejected without assigning any reasons thereto and shall not be entertained.

The tenders will be issued only to them who qualify the criteria after the scrutiny of application Form. The tenders not accompanying the Earnest money shall be rejected at the time of opening. The contractor shall also indicate the detail of Earnest money in the tender document. The request on prescribed application should accompany the registration of appropriate class, GST registration No. work done certificate. The tenders shall be opened on schedule date and time in presence of contractor or in the presence of the authorized representative.

The validity of tenders has been given in the tender document. If any contractor/firm withdraw the offer within validity period then their earnest money shall be forfeited and shall finally be at the disposal of State Govt. The contractors are advised to write the percentage both in figures and in words, failing which the tender shall be rejected.

Conditional and incomplete tenders shall not rightly be rejected.

Application for obtaining the tender form must accompany the latest renewal of enlistment and proof of GST No/NOC from Excise and Taxation Department regarding Tax clearance. The offer shall be kept open for 15 days.

If due to any unforeseen reasons the office of the Executive Engineer, NH Division, HP.PWD, Solan remain closed on the notified date of sale and receipt of tender, the tender will be sold and received/opened on next working day at same specified time.

The Executive Engineer reserves the right to accept or reject the tender without assigning any reason.

Description of JOB:-

Sr. No.	Name of work	Estimated Cost (in Rs)	Earnest Money	Time
1	Repair of existing Rain Shelter on Kalk Shimla Wangtoo road NH-05 from km.131/00 to 145/100 to 13/00 Shimla Bye Pass (SH:-Repair of existing Rain Shelter at Tara Devi Bazaar at RD 141/00 (Against NHAI Deposit).	4,73,239/-	10,000/-	Three months
2	Repair of existing Rain Shelter on Kalk Shimla Wangtoo road NH-05 from km.131/00 to 145/100 to 13/00 Shimla Bye Pass (SH:-Repair of existing Rain Shelter at km.0/670 in SBP (Against NHAI Deposit).	1,09,852/-	2500/-	Three months
3	Repair of existing Rain Shelter on Kalk Shimla Wangtoo road NH-05 from km.131/00 to 145/100 to 13/00 Shimla Bye Pass (SH:-C/O Rain Shelter at Ram Nagar near Lal Pani Bridge at RD 3/720).(Against NHAI Deposit).	4,21,664/-	10,000/-	Three months
4	Repair and maintenance of Rain Shelter on Kalka Shimla Wngtoo road NH-05 from km.31/00 to 145/100 & 0/0 to 13/0 on Shimla Bye Pass (SH:-Repair of Rain Shelter Near Sankat Mochan at RD 142/110 (Against NHAI Deposit).	4,95,848/-	10,000/-	Three months

5	Repair existing of Rain Shelter on Kalka Shimla Wingtoo road NH-05 from km.31/00 to 145/100 & 0/0 to 13/0 on Shimla Bye Pass (Sl:-Repair of existing Rain Shelter at Tukandi at 18/20) (Against NHAI Deposit).	4,85,563/-	10,000/-	Three months
6	Maintenance of Kalka Shimla Wangtoo road NH-22 (New NH 05) from km.131/00 to 145/100, km.0/0 to 13/0 on Shimla Bye Pass (Sl:-Maintenance of either shoulder in various locations)(Against NHAI Deposit).	3,55,189/-	7500/-	Three months

Term and Conditions:-

The contractor will have to produce following documents and attach attested copies of the same at the time of submitting application for issue of tender Form.

- Enlistment renewal in appropriate class in HP.PWD.
- HPAN Card issued by the Income Tax Department.
- Proof of valid GST Registration.
- Statement showing the ongoing works in HP.PWD.
- IEPF registration.

Certified that the above work is of emergent nature in exigency of Public Interest.

EE, Solan NH Division.
Executive Engineer,
Solan NH Division.
HP.PWD, Solan
Dated: 17-12-2024

4652-70

No. NHD CBT A/NIT 2024

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

- The Engineer-in-Chief, HP.PWD, Shimla.
- The Chief Engineer, NH, HP.PWD, Shimla.
- The Superintending Engineer, NH Circle, HPPWD Shimla
- The Deputy Commissioner, Solan, Distt Solan.
- All the Assistant Engineers under this Division.
- Various registered contractors working under this Division
- Notice Board.
- The Executive Engineer, IT Cell in the o/o Engineer-in-Chief, HPPWD, Shimla for uploading the NIT on the departmental website.

EE, Solan NH Division.
Executive Engineer,
Solan NH Division.
HP.PWD, Solan



Emergency Certificate

It is certified that the tenders which were invited vide this office NIT No.NHD/CB/TA/NIT/2024-4752-70 dated 17-12-2024 2024 are of emergent nature of work and in public interest.

Dated:-17-10-2024

Place:-Solan


Executive Engineer
NH Division
HPPWD, Solan



SCHEDULE OF QUANTITY

Three Months

Name of Work:- Repair of existing Rain Shelter on Kalka-Shimla Wangtoo road N11-05 from Km131/00 to 145/100 to 1300 Shimla Bye Pass (SII:- Repair of existing

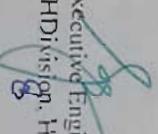
Rainshelter at Tara Devi Bazar at RD 141/00 (Against NHAI Deposit)

No	Description of Items	Q/A	Unit	Rate in Figures	Rate in Words	Amount	Overall percentage to be Quoted by the bidder above /below the estimated cost inclusive of GST) i.e. nearest two decimal places/amount
1	Providing and fixing of steel work in built up tubular (round square or rectangular hollow tubes etc) trusses etc. Including fabrication, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete (Ref DSR 2013)- Item No. 10.16) a HSW finished welded type tubes (TATA STRUCTURA JINDAL MAKE) conforming to IS:1161 & SII 210 type. Tubes shall be clean, finished and reasonably free scale the standard size and weight of the tubes of the hollow section shall be as per IS:4923 washers shall be specially slotted where necessary or other means use to give the nuts and heads of the bolt a satisfactory bearing. weight of the cleats, brackets, packing pieces, bolts, nuts, washers, distance pieces, separators, diaphragm, gussets, fish plate, etc. shall be added to the weight of the respective items by all mode of transportation to the entire satisfaction and direction of the Engineer-in-Charge.	1247.47 kg	Per Kg	137.30	Rupees One Hundred & Thirty Seven - Paise Thirty Only	171278.00	
2	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	367.38 kg	Per Kg	108.65	Rupees One Hundred & Eight - Paise Sixty Five Only	39916.00	

3	covering and fixings (coated galvanised iron profile sheets size, shape, length and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.03 - 0.05) total coated thickness with zinc coating 120 grams per sqm as per IS: 227, in 240 mpa steel grade, 5.7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal, vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-charge.						
4	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. lipped and bitumen washers complete.0.80 mm thick with zinc coating not less than 275 gsm/m ² including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-charge.	11.20 Rmt	Per Rmt.	667.90	Rupees Six Hundred & Sixty Seven - Paise Ninety Only	7480.00	
5	Providing valleys of 90 cm wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm dia G.I. lipped and bitumen washers complete.1.60 mm thick with zinc coating not less than 350 gsm/m ² including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-charge.	4.00 Rmt	Per Rmt.	1267.90	Rupees One Thousand Two Hundred & Sixty Seven - Paise Ninety Only	5072.00	
6	Providing and fixing M.S BP sheet 1.66mm to 2mm thick in eaves board fascia/offset/ceiling including cutting, fixing and welding to steel members ad applying a coat of red lead primer complete (Base member of steel wrk shall be measured and paid separately) including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charges.	25.80 Sqmt	Per Sqmt.	1556.65	Rupees One Thousand Five Hundred & Fifty Six - Paise Sixty Five Only	40162.00	
7	Providing and fixing ACP (Aluminium Composite Panel) sheet 3mm thick ceiling over MS Angles & T Section complete in all respects including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charges.	53.42 Sqmt.	Per Sqmt.	1845.10	Rupees One Thousand Eight Hundred & Forty Five - Paise Ten Only	98565.00	
8	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. Complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-in-Charge. (a) On Steel work	43.02 Sqmt.	Per Sqmt.	147.35	Rupees One Hundred & Fourty Seven - Paise Thirty Five Only	6339.00	

9	From site and laying cement concrete in retaining walls, returns walls, walls, masonry thicknesses including recessed pilasters, columns, pilasters, abutments, pillars, recessed, buttresses, ring or facing courses, parapets, comprising red blocks, anchor blocks, plain window sills, filters, sunken floor etc. upto floor five level including the cost of centring, shuttering and finishing 1:2:4 (One cement : two sand : four graded stone aggregate 20mm nominal size) including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge	1.75 cum	Per Cum.	7442.15	Rupees Seven Thousand Three Hundred & Forty Two - Paise Fifteen Only	12702.00
10	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:3 (One cement : four course sand) including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge	23.00 Sqmt.	Per Sqmt.	1695.15	Rupees One Thousand Six Hundred & Ninety Five - Paise Fifteen Only	38288.00

Rupees Four Lakh Seventy Three Thousand Two Hundred & Thirty Nine Only


Executive Engineer
NH Division, HP, PWD, Solan

SCHEDULE OF QUANTITY

Date: 10/09/2019
Place: Shimla

Name of Works:- Repair of existing Rain Shelter on Kalka-Shimla Wangtoo road NH-05 from Km 131/00 to 1451/00 to 1300 Shimla Bye Pass (SI:- Repair of existing rainshelter at Km 0/670 in SBP) (Against NHAI Deposit)

Sl. No.	Description of Items.	Qty	Unit	Rate in Figures	Rate in Words	Amount	Overall percentage to be Quoted by the bidder above /below the estimated cost inclusive of GST) i.e. nearest two decimal places/amount
1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge..	405.56 Kg	Per Kg	108.65	Rupees One Hundred & Eight - Paisa Sixty Five Only	43847.00	
2	Providing and fixing ACP (Aluminium Composite Panel) sheet 3mm thick ceiling over MS Angles & T Section complete in all respects including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charges.	14.22 Sqmt.	Per Sqmt.	1845.10	Rupees One Thousand Eight Hundred & Forty Five - Paisa Ten Only	26237.00	
3	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (One cement : four course sand) including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge	16.00 Sqmt.	Per Sqmt.	1695.15	Rupees One Thousand Six Hundred & Ninety Five - Paisa Fifteen Only	27122.00	
4	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. Complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge. (a) On Steel work	85.82 Sqmt.	Per Sqmt.	147.35	Rupees One Hundred & Forty Seven - Paisa Thirty Five Only	12646.00	
						109852.00	

Rupees One Lakh Nine Thousand Eight Hundred & Fifty Two Only

Executive Engineer
NHPD, Shimla, HP PWD, Solan

SCHEDULE OF QUANTITY

Item No. - 1

Page No. - 1

Name of Work - Construction of Rain Shelter on Kalka-Shimla Wangoo road NH-05 from Km 131/0 to 145/100, Km 0/00 to 13/00 Shimla Bye Pass

SI.

- Construction of Rain Shelter at Ram Nagar School near Lal Pari Bridge at RD 3/720 (Against NHAI Deposit)

Estimated Cost :-	42100/-only
Interest Money :-	1000/-only
Time limit :-	Three Months

No. & Description of Items.	Qty	Unit	Rate in figures	Rate in Words	Amount	Overall percentage to be Quoted by the bidder above /below the estimated cost inclusive of GST) i.e. nearest two decimal places/amount
1 Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and running of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge.	6.60	cum	232.65	Rupees Two Hundred & Thirty Two - Paisa Sixty Five Only	1535	
2 Providing and laying cement concrete in retaining walls, returns, angles, walls (any thickness) including arched pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or facing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc. upto floor five level, including the cost of centring, shuttering and finishing 1:2:4 (One cement two sand four graded stone aggregate 20mm nominal size) including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	6.46	Cum Per Cum.	7342.15	Rupees Seven Thousand Three Hundred & Forty Two - Paisa Fifteen Only	47430.00	
3 Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (One cement : four course sand) including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge	17.50	Sqmt. Per Sqmt.	1695.15	Rupees One Thousand Six Hundred & Ninety Five - Paisa Fifteen Only	29665.00	

4	structural steel work riveted, bolted or welded in built up eccentric masses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel greater all complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-in-Charge.	449.85	Kg	Per Kg	108.65	Rupees One Hundred & Eight - Paise Sixty Five Only	48874.00
5	Providing and fixing of steel work in built up whular (round square or rectangular hollow tubes etc) trusses etc. Including fabrication, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete (Ref DSR 2013)- Item No. 10.16) a lot finished welded type tubes (TATA STRUCTURA JINDAL MAKE) conforming to IS:1161 & YST 210 type. Tubes shall be clean, finished and reasonably free scale the standard size and weight of the tubes of the hollow section shall be as per IS:4923 washers shall be specially shaped where necessary or other means use to give the nuts and heads of the bolt a satisfactory bearing, weight of the cleats, brackets packing pieces, bolts, nuts washers distance pieces separators, diaphragm, gussets fish plate, etc. shall be added to the weight of the respective items by all mode of transportation to the entire satisfaction and direction of the Engineer-in-Charge.	1250.84	Kg	Per Kg	137.30	Rupees One Hundred & Thirty Seven - Paise Thirty Only	172976.00
6	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 57 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling (self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-in-Charge.	16.00	Sqm	Per Sqm	1095.50	Rupees One Thousand & Ninety Five - Paise Fifty Only	17528.00



7	Providing and fixing M.S BP sheet 1.60mm to 2 mm thick in eves, bowed frames/ceiling including cutting, fixing and welding to steel members and applying a coat of red lead primer-cement (Base member of steel wrk shall be measured and paid separately) including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charge.	17.40	Sqmt. per Sqmt.	1556.65	Rupees One Thousand Five Hundred & Fifty Six - Paise Sixty Five Only	27086.00
8	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limer and bitumen washers complete 0.80 mm thick with zinc coating not less than 275 gm/m ² including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	10.00	Rmt. per Rmt.	667.90	Rupees Six Hundred & Sixty Seven - Paise Ninety Only	6679.00
9	Providing valleys of 90 cm wide overall in plain G.S. sheet fixed with polymer coated J. or L hooks, bolts and nuts 8 mm dia G.I. limer and bitumen washers complete 1.60 mm thick with zinc coating not less than 350 gm/m ² including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	5.00	Rmt. per Rmt.	1267.90	Rupees One Thousand Two Hundred & Sixty Seven - Paise Ninety Only	6340.00
10	Providing and fixing ACP (Aluminum Composite Panel) sheet 3mm thick ceiling over M.S Angles & T Section complete in all respects including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charges.	32.52	Sqmt. per Sqmt.	1845.10	Rupees One Thousand Eight Hundred & Fourty Five - Paise Ten Only	60003.00
11	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. Complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge. (a) On Steel work	24.08	Sqmt. per Sqmt.	147.35	Rupees One Hundred & Fourty Seven - Paise Thirty Five Only	3548.00
		42				421664.00

Rupees Four Lakh Twenty One Thousand Six Hundred & Sixty Four Only

Executive Engineer
NIDivision HP.PWD. Solan
8

SCHEDULE OF QUANTITY

Name of Work:- Repair and maintenance Rain Shelter on Kalka-Shimla Wangtoo road NE-05 from Km131/00 to 145/100 to 0/00 to 13/00 Shimla Bye Pass (SH-10) & Repair Rain shelter Near Sankat Mochar at RD 142/110 (Against NHAI Deposit)

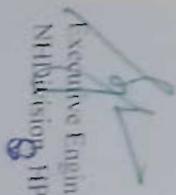
Description of Items	Qty	Unit	Rate in Figures	Rate in Words	Amount	Overall percentage to be Quoted by the bidder above below the estimated cost inclusive of GST i.e. nearest two decimal places/amount
1 Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	147.48 Kg	Per Kg	108.65	Rupees One Hundred & Eight - Paise Sixty Five Only	16024.00	
2 Bounding and fixing of steel work in built up tubular (round square or rectangular hollow tubes etc) trusses etc. Including fabrication, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. concrete (Ref DSR 2013)- item No. 10.16) a Hor finished welder type tubes (TATA STRUCTURA JINDAL MAKE) conforming to IS:116/8 YST 210 type. Tubes shall be clean, finished and reasonably free scale the standard size and weight of the tubes or the hollow section shall be as per IS:4923 washers shall be specially shaped where necessary or other means use to give the nuts and heads of the bolt a satisfactory bearing weight of the cleats, brackets packing pieces, bolts, nuts washers distance pieces separators, diaphragm gaskets fish plate, etc. shall be added to the weight of the respective items by all mode of transportation to the entire satisfaction and direction of the Engineer-in-Charge.	1874.34 Kg	Per Kg	137.30	Rupees One Hundred & Thirty Seven - Paise Thirty Only	257347.00	

4	Providing and fixing measured galvanised iron profile sheets (size: 0.80 mm (c- 0.05 %) total coated thickness with zinc coating 120 microns per sqm or per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size 4.5 x 55 mm) with EPDM seal, complete upto any pitch in horizontal, vertical or curved surfaces, excluding the cost of jacking, rebars and trusses and including cutting to size and shape wherever required, including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	49.80 Sqm	Per Sqm	1095.50 Rupees One Thousand & Ninety Five - Paisa Only	1095.50	Rupees One Thousand & Ninety Five - Paisa Only
5	Providing and fixing M.S BP sheet 1.66mm to 2mm thick in coves board fascia/soffit/celling including cutting, fixing and welding to steel members and applying a coat of red lead primer complete (Base/ number of steel work shall be measured and paid separately) including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charge.	11.08 Sqm	Per Sqm	1556.65 Rupees One Thousand Five Hundred & Fifty Six - Paisa Sixty Five Only	1556.65	Rupees One Thousand Five Hundred & Fifty Six - Paisa Sixty Five Only
6	Providing ridges or hips of width 60 cm overall width plain G.S sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. hanger and bitumen washers complete 0.80 mm thick with zinc coating not less than 275 gm/m ² including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	13.30 Rmt	Per Rmt	60.70 Rupees Six Hundred & Sixty Seven - Paisa Ninety Only	60.70	Rupees Six Hundred & Sixty Seven - Paisa Ninety Only



7	Welding of all one way overall in plain G.S. sheet (local angle, steel L, or T Bolts, bolts and nuts 8 mm dia G.S. and stainless numbers complete 1.60 mm thick with zinc coating not less than 200 micron including all lead lift and carriage of the all mode of transportation as per satisfaction and direction of the Engineer-in-Charge.	12.00 Rm.	Per Rm.	162.00 Rupees One Thousand Six Hundred & Sixty Seven - Lakh Only	15218.00
8	Welding and fixing ACP (Aluminium Composite Panel) sheet (one side) welding over MS Angles & L Section complete in all respect including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charge.	21.72 Sqmt.	Per Sqmt.	385.10 Rupees One Thousand Eight Hundred & Forty Five - Lakh Only	40076.00
9	Fixing and fixing Tata Durashine liner sheet 0.47mm thick (one side) welding over MS angles & T Section complete including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in Charges	39.42 Sqmt.	Per Sqmt.	781.55 Rupees Seven Hundred & Eighty One - Paise Fifty Five Only	30809.00
10	Painting with Epoxy paint (two or more coats) at all locations proposed and applied as per manufacturer's specifications including appropriate priming coat, preparation of surface, etc. complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-in Charge (9) in Steel work	33.9 / Sqmt	Per Sqmt.	147.35 Rupees One Hundred & Forty Seven - Paise Thirty Five Only	5005.00

Rupees Four Lakh Ninety Five Thousand Eight Hundred & Forty Eight Only


 Executive Engineer
 Nitahawan HP PWD, Sohna



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SCHEDULE OF QUANTITY

Name of Work:- Repair of existing Rain Shelter on Kalla-Shimla Wingtoo road NH 05 from Km 131/0 to 135/00, Km 0/00 to 13/00 Shimla Bye Pass (SH:- Repair of existing Rain Shelter at Tunkandi Km Rd 1/820) (Against NHAI Deposit)

Sl. No.	Description of Items	Qty	Unit	Rate in Figures	Rate in Words	Amount	Overall Percentage to be
							Quoted by the bidder above
1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m as per the direction of Engineer-in-Charge.	4.61	cum	Per cum 232.65	Rupees Two Hundred & Thirty Two - Paise Sixty Five Only	1073	Below the estimated cost inclusive of GST i.e. nearest two decimal places amount
2	Providing and laying cement concrete in retaining walls, returns 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, sashen floor etc. upto floor five level, including the cost of centring, shuttering and finishing 1:2:4 (One cement two sand four graded stone aggregate 20mm nominal size) including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-in-Charge	3.86	Cum	Per Cum.	7342.15 Rupees Seven Thousand Three Hundred & Four Two - Paise Fifteen Only	28341	

3	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pilars, posts, struts, buttresses, string or facing courses, pumpees, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, including the cost of centering, shunting and finishing 1:1:5 (1 cement : 1, coarse sand) : 3 graded stone aggregate 20 mm nominal size including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge	1.80		773.05	Rupees Seven Thousand Seven Hundred & Seven Only	14701
4	Steel Reinforcement for RCC work including straightening, cutting, bending, placing in position and binding all complete upto plinth level :- thermo-Mechanically treated bars of grade FE-500 D or more including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge	178.04		92.95	Rupees Ninety Two - Paise Ninety Five Only	16549
5	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (One cement : four course sand) including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge	16.00	Per Sqmt.	1695.15	Rupees One Thousand Six Hundred & Ninety Five - Paise Fifteen Only	27122
6	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	219.05	Per Kg.	108.65	Rupees One Hundred & Eight - Paise Sixty Five Only	23800

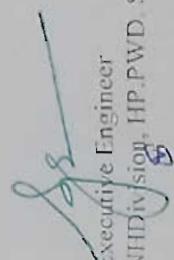
7	Providing and fixing of steel work in built up tubular (round square or rectangular hollow tubes etc) trusses etc. Including fabrication, bolting, fixing in position and applying a priming coat of approved steel primer, including welding and bolting with special shaped washers,etc. complete (Ref DSR 2013)- Item No. 10.16) & also finished welded type tubes (TATA STEEL/UTRA (UNDAL MAKES) conforming to IS:1161/ASME 219 type. Tubes shall be clean, flushed and removable from inside the standard size and weight of the tubes of the hollow section shall be as per IS:4923 washers shall be specially shaped where necessary or other means use to give the nuts and heads of the bolt a satisfactory bearing, weight of the cleats, brackets, packing pieces, bolts, nuts, washers, distance pieces, separators, diaphragm, gussets, fish plate, etc. shall be added to the weight of the respective items by all mode of transportation to the entire satisfaction and direction of the Engineer-in-Charge.	175.67	Kg	Per Kg	137.30	Rupees One Thousand & Thirty Seven - Paise, Thirty Only	240779	
8	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) (0.56 mm + 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-in-Charge.	51.40	Sqm	Per Sqm	1095.50	Rupees One Thousand & Ninety Five - Paise Fifty Only	56309	

9	Providing and fixing M.S BP sheet 1.66mm to 2mm thick in caves board, facia/soffits ceiling including cutting, fixing and welding to steel members and applying a coat of red lead primer complete (Base member of steel wrks shall be measured and paid separately) including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charges.	3.76	Sqmt. Per Sqmt.	1556.65	Rupees One Thousand Five Hundred & Fifty Six - Paise Sixty Five Only	5853
10	Providing ridges or hips of width 60 cm overall with plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete 0.80 mm thick with zinc coating not less than 275 gm/m ² including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	8.30	Rmt.	667.90	Rupees Six Hundred & Sixty Seven - Paise Ninety Only	5544
11	Providing valleys of 90 cm wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete 1.60 mm thick with zinc coating not less than 350 gm/m ² including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	4.50	Rmt.	1267.90	Rupees One Thousand Two Hundred & Sixty Seven - Paise Ninety Only	5706
12	Providing and fixing ACP (Aluminium Composit Panel) sheet 3mm thick ceiling over MS Angles & T Section complete in all respects including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charges.	13.68	Sqmt. Per Sqmt.	1845.10	Rupees One Thousand Eight Hundred & Fourty Five - Paise Ten Only	25241
13	Providing and fixing Tata Durashine liner sheet 0.47mm thick ceiling over MS Angles & T Section complete including all leads, lifts and carriage of materials by all modes of transportation as per satisfaction and direction of the Engineer-in-Charges.	38.20	Sqmt. Per Sqmt.	781.55	Rupees Seven Hundred & Eighty One - Paise Fifty Five Only	29855



1.4	Finsihing with Epoxy paint (two or more coats) at all location(s) prepared and applied as per manufacturer's specifications including appropriate planning, tool, preparation of surface, etc. Complete including all lead bit and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-in-Charge. (a) On Steel work	31.83	Sqmt.	147.38	Per Sqmt.	4690	Rupees One Hundred & Fourty Seven - Paise Thirty Five Only
							485563.00

Rupees Four Lakh Eighty Five Thousand Five Hundred & Sixty Three Only



Executive Engineer
NH Division, HP PWD Solan

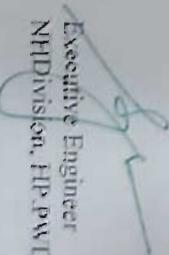
SCHEDULE OF QUANTITY

Name of Work:- Maintenance of Kalka-Shimla Wanglo road NH-22(New NH 05) from Km 131/00 to 145/100, Km 0/00 to 13/00 on Shimla Bye Pass (SH:-

Maintenance of earthen shoulder in various locations, Against NHAI Deposit)

Sr. N a.	Description of Items,	Qty	Unit	Rate in Figures	Rate in Words	Amount	Estimated
							355189.00
1	Maintenance of earthen shoulder for making up loss of material / irregularities on shoulder to the desired level by adding fresh approved soil and compacting it with appropriate equipment OMC upto a lead of 1000 mtrs. as per technical specification clause 1903 including all lead lift and carriage of material by all mode of transportation as per satisfaction and direction of the Engineer-In-Charge.	6382.55 m ²	Per Sqmt.	55.65	Rupees Fifty Five - Paise Sixty Five Only	355189.00	Overall percentage to be Quoted by the bidder above /below the estimated cost inclusive of GST) i.e. nearest two decimal places/amount
						355189.00	

Rupees Three Lakh Fifty Five Thousand One Hundred & Eighty Nine Only


Executive Engineer
NH Division, HP PWD, Solan

