

राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर

हमीरपुर (हि॰प्र॰) — 177 005 (भारत) भारत सरकार शिक्षा मंत्रालय के तहत एक राष्ट्रीय महत्व का संस्थान

NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR

HAMIRPUR (H.P.) - 177 005 (INDIA)

[An Institute of National Importance under Ministry of Education (Shiksha Mantralaya)]

{OFFICE OF CONSTRUCTION CELL}

NOTICE INVITING QUOTATION

Sealed quotations are hereby invited by the undersigned on behalf of the Director, NIT Hamirpur from the various contractor/firms for the work of "Patchwork of the damaged portion of road adjacent to Parvati Girls Hostel and parapet wall above existing retaining wall, pathway tiles, granite work at Students park at NIT Hamirpur". The Quotation must reached in the office of the undersigned on or before 09/01/2025 up to 03:00 P.M, which shall be opened on the same day at 03:30 P.M in the presence of intending quotationers or their authorized representative who may be present themselves.

Name of Work:

Patchwork of the damaged portion of road adjacent to Parvati Girls Hostel and

parapet wall above existing retaining wall, pathway tiles, granite work at Students

park at NIT Hamirpur.

Estimate cost:-

2,23,884/-

			(In Rs.)	(In Rs.)
Dismantling manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge:	70 31			
	50.00	Sqm		
conforming to IS: 8887, using emulsion pressure distributer including preparing the surface & cleaning with mechanical broom.On W.B.M / W.M.M. @ 0.4 kg/ sqm	50.00	Sqm		
stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade, including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity				
For 50mm compacted thickness using coarse aggregate of size 50-20 mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG	50.00	S		
Providing and laying semi- dense Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and	50.00	Sqm		
25 mm compacted thickness with bitumen of grade VG- 30 @5% (percentage by weight of total mix) and lime filler @ 2% (percentage by weight of Aggregate) prepared in Batch Type Hot	50.00	Sam		
Construction of granular sub-base by providing close graded Material conforming to specifications, mixing in a mechanical mix plant at OMC, carriage of mixed material by tippers to work site, for all leads & lifts, spreading in uniform layers of specified				
	Bituminous portion Providing and applying tack coat using bitumen emulsion conforming to IS: 8887, using emulsion pressure distributer including preparing the surface & cleaning with mechanical broom.On W.B.M / W.M.M. @ 0.4 kg/ sqm Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade, including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy: For 50mm compacted thickness using coarse aggregate of size 50-20 mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG - 10 @ 50 kg/ 10 sqm. Providing and laying semi- dense Bituminous concrete using crushed stone aggregates of specified grading, premixed with bituminous binder and filler,transporting the hot mix to work site by tippers, laying with paver finisher equiped with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete and as per directions of Engineer-in-Charge. 25 mm compacted thickness with bitumen of grade VG- 30 @5% (percentage by weight of Aggregate) prepared in Batch Type Hot Mix Plant of 100-120 TPH capacity. 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	with vibratory power roller to achieve the desired density, complete as per specifications and directions of Engineerin- Charge			
	With material conforming to Grade-II (size range 53 mm to 0.075 mm) having CBR Value-25	(30)		
5.1		5.00	Cum	
6	Providing and applying 2.5 mm thick road marking strips (retroreflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete as per direction of Engineer-in-charge and accordance with applicable specifications.	2.00	Sqm	
	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement: 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges to give high gloss finish	r trib estra de dina R. I i		
7	etc. complete at all levels.	ent faoinate.	d Sweet Common	aliferatur :
	Granite of any colour and shade			
7.1	Area of slab over 0.50 sqm			
	Area of stab over 0.50 sqfff			
7.2		15.00	Sam	
8	Chequerred/paver precast cement concrete tiles 22 mm thick in footpath & courtyard, jointed with neat cement slurry mixed with pigment to match the shade of tiles, including rubbing and cleaning etc. complete, on 20 mm thick bed of cement mortar 1:4 (1 cement: 4 coarse sand).	15.00	Sqm	
U	Ordinary cement without any pigment			
8.1		20.00	Sqm	
9	Centering and shuttering including strutting, propping etc. and removal of form for:	grape of the second sec		
	Foundations, footings, bases of columns, etc. for mass concrete			
9.1		16.20	Sqm	
10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:			
	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)	agencie apa		
10.1		4.86	Cum	- 16, 11 10 10 10 10 10 10 10 10 10 10 10 10
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TERMS AND CONDITIONS:-

- 1. Postal Instruction: Quotations addressed to the undersigned may be sent on Letter Head Pad of the firm as per schedule notified in quotations in sealed envelopes super-scribing the items of the offer and the date of opening. Offers/quotations received through electronic mail or fax will not be considered.
- 2. Validity: Minimum validity of the quotation will be 03 months from the date of opening of the quotation.
- 3. Price/Rate: The price of the material may be quoted in Indian rupees & inclusive of all taxes as per Govt. of India notification.
- 4. GST: All the firms may invariably mention their GST numbers on quotation/tender, failing which quotations may not be considered valid. Further, this Institution does not issue any C/D Concessional form, so the GST applicable as per actual rates must be mentioned in the offer. In case GST is not mentioned, the rates shall be treated as inclusive of all taxes.
- 5. NIQ Opening: The quotation must reach in the office of the undersigned on or before 09/01/2025 at 03:00 P.M.
- 6. Right of Acceptance/Rejection: Right of acceptance and rejection of any quotation in part or full without assigning any reason are reserved with the institution authorities.

7. In case of any dispute the jurisdiction of Hamirpur (H.P) Courts shall apply.

Executive Engineer (Civil)
Construction Cell
NIT Hamirpur (HP)

Dated 01/01/2025

No. NIT/HMR/CC/CB/S-4/ 2024-25/ **43** 70 - 7 7 Copy to the:-

- 1. Director for kind information please.
- 2. Registrar for kind information please.
- 3. Dean (P&D) for kind information please.
- 4. Associate Dean (CIM) for kind information please.
- 5. Faculty In-charge (C.C.) for getting the advertisement displayed on the institute website.
- 6. Assistant Engineer (Civil) for information please.
- 7. Drawing Branch of Construction Cell for information please.
- 8. Notice Board.

Executive Engineer (Civil)

Construction Cell NIT Hamirpur (HP)