

Himachal Pradesh
Public Works Department

Registered

No. PWN/CB/GA/E-27/Tender/2021-22- 2143-44

Dated:- 17-8-2021

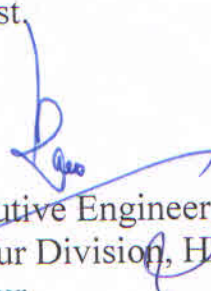
To

The Executive Engineer (IT Cell),
Nigam Vihar Shimla.

Subject: - Publication of Tender Notice.

Enclosed please find herewith the tender Notice of works as given in the Notice Inviting tender for uploading on department website as per Notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW (B) A (3) 1/2020 dated Shimla-2 the 16th, July 2021 as the works mentioned in the tender notice are urgent in nature and in public interest.

DA/As above.


Executive Engineer,
Nurpur Division, HP.PWD,
Nurpur.

Copy forwarded to the followings for further necessary action please:-

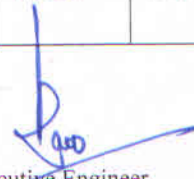
1. The Superintending Engineer, 9th Circle, HP PWD., Nurpur.
2. The Computer Cell o/o Executive Engineer (IT Cell) Nigam Vihar Shimla-2.


Executive Engineer,
Nurpur Division, HP.PWD,
Nurpur.

**HPPWD
Tender Notice**

Sealed Item rates Tenders on PWD form 6&8 are invited by the Executive Engineer HPPWD Nurpur on behalf of the Governor of HP for the following works from the approved and eligible contractors enlisted in HPPWD (B&R), so as to reach in his office on or before **31/08/2021** up to 11.00 AM and shall be opened on the same day at 11.30 AM in the presence of intending contractors or their authorized representative, if any. The tender forms can be obtained from this office against cash payment non-refundable during the working hours on **28/08/2021** up to 4.00 PM and no tender form shall be issued by post. Application for issue of tenders should reach in the office along with all the required documents on or before **27/08/2021**. The earnest money in the shape of FDR of any nationalized Bank in H.P., duly pledged in the name of Executive Engineer, Nurpur Divn. HP.PWD Nurpur must accompany with the application. The conditional tender and tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 90 days. The XEN reserves the right to reject any tender without assigning any reason.

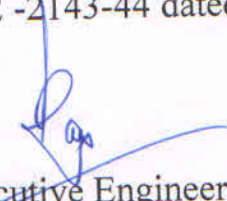
Sl. No.	Name of work	Estimated cost (Rs.)	Earnest money (Rs.)	Time limit	Cost of tender form (Rs)
1	2	3	4	5	6
1	Restoration of rain damages on Bodh Ganoh road kms 0/0 to 6/0 (SH:- Providing and laying G.S.B., G-II and G-III in extended portion in kms 0/0 to 0/700).	421522/-	8500/-	Three months	350/-
2	Restoration of rain damages on Bodh Ganoh road kms 0/0 to 6/0 (SH:- Providing and laying G.S.B., G-II and G-III in extended portion in kms 0/700 to 1/400).	421522/-	8500/-	Three months	350/-
3	Restoration of rain damages on Bodh Ganoh road kms 0/0 to 6/0 (SH:- Providing and laying G.S.B., G-II and G-III in extended portion in kms 1/400 to 2/0).	361304/-	7500/-	Three months	350/-
4	Restoration of rain damages on Nurpur Sadwan Malikwal Sanjha Nallah road kms 0/0 to 15/390 (SH:- Providing and laying 80mm thick (ISI) marked interlocking paver block in kms 1/031 to 1/094).	495495/-	10000/-	One month	350/-
5	A/R & M/O to Damtal Kandwal road kms 9/500 to 11/800 and Bari Khad Lakhanpur road kms 0/0 to 6/0 (SH:- P/L thermoplastic paint strips i.e. edge line both side at RD 10/150 to 10/500, 11/065 to 11/758 and Center line in kms 9/500 to 10/500 and 10/500 to 11/758 and on Bari Khad Lakhanpur road i.e edge line (both side) at RD 1/320 to 1/615 and 1/852 to 2/502).	289848/-	5800/-	One month	350/-
6.	C/O link road from Chougan to Gudli road kms.1/0 to 1/500 (SH:- Providing and laying 80mm thick (ISI) marked interlocking paver block in kms 1/350 to 1/500).	434535/-	9000/-	Three months	350/-
7	A/R & M/O to Shaheed Joginder Singh road from Hindora Gharat Hatli Jamwalan via Bhanodu Pachan road kms 0/0 to 4/475 (SH:- Providing and laying 80mm thick ISI interlocking paver block in kms 3/640 to 3/520).	488707/-	10000/-	Three months	350/-
8.	C/O Pucca Path from Jachh Bhugnara road to Sh. Sanotkh Singh House (SH:- C/O 1.50 mtr.span RCC Slab Culvert at RD 0/157 and retaining wall at RD 0/159.40 to 0/167.40) Ht. 2.44 mtr. (RHS)	472504/-	9500/-	Three months	350/-
9.	C/O link road from Chougan to Gudli road kms.1/0 to 1/500 (SH:- Providing and laying 80mm thick (ISI) marked interlocking paver block in kms 1/200 to 1/350).	434535/-	9000/-	Three months	350/-
10.	C/O link road to Harijan Basti Mehker (Rit Jhikli) road kms 0/0 to 0/600 (SH:- Formation cutting in kms 0/030 to 0/200 with 20mm thick premix carpet in kms 0/0 to 0/200).	341517/-	7000/-	Six months.	350/-
11.	Restoration of rain damages on Makore Jamman Chakki road kms 0/0 to 3/750 (SH:- C/O wire crate at RD 3/675 to 3/695(LHS).	475289/-	10000/-	One month	350/-


 Executive Engineer
 Nurpur Division, HPPWD,
 Nurpur, on behalf of Governor of H.P.
 Mail.ee-nur-hp@nic.in

Himachal Pradesh
Public Works Department

Certificate

Certified that the tender for the works as invited vide this office letter No.PWN/CB/GA/E-27 /Tender /2021-22 -2143-44 dated 17-8-2021 are of urgent nature in exigency of public interest


Executive Engineer,
Nurpur Division, HPPWD,
Nurpur. 

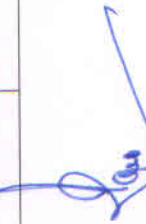
SCHEDULE OF QUANTITY

Name of work :- Restoration of rain damages on Bodh Ganoh road km 0/0 to 6/0 (SH: Providing and laying G.S.B., G-II and G-III in extended portion in km. 0/0 to 0/700)

Estimated cost Rs. 421522.00
Earnest money Rs. 8500 .00
Time limit :- Three month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Loosening leveling and compacting original ground upto a level of 300mm (three hundred millimetre) below the sub-grade level, watered, graded and compacted in layer to meet requirement of table 300.1 and 300.2 with power road roller 8-10 tonne (eight -ten tonne) capacity for sub grade construction as per M.O.R.D. technical specification rural roads Clause 303.5.2 including hauling of materials in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge	455.00 cubic meter			Per cubic meter	
2	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with tractor mount grader with rotavator at OMC, and compacting with three Wheel 80-100 (Eighty-hundred) K N static roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-1 Material, as per the entire satisfaction and directions of Engineer-in-Charge . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	245.00 cubic meter			Per cubic meter	
3	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven point two millimeters) nominal size at the rate of 0.20 cum (zero point two zero cubic metres) per ten square meters., and binding materials at the rate of 0.06 cum (zero point zero six cubic metre) per ten square meter to fill up the intersitices of coarse aggregate, watering and compacting to the required density grading -II, 63mm to 45mm (sixty three millimetres to forty five millimeters)size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer - in- Charge including carriage of materials	105.00 cubic meter			Per cubic meter	

	within all leads and lifts and other incidental .					
4	Providing, laying, spreading and compacting stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming , crushable screening at the rate of 0.22 cum (zero point two two cubic metres) per ten square metres, to fill up the interspaces of coarse aggregate, watering and compacting to the required density grading—III 53mm to 22.4mm (fifty three millimetres to twenty two point four millimetres)sizes, 75mm (seventy five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	105.00	cubic meter			Per cubic meter
					Total	


 Executive Engineer,
 Nurpur Division HPPWD
 Nurpur

SCHEDULE OF QUANTITY

Name of work :- Restoration of rain damages on Bodh Ganoh road km 0/0 to 6/0 (SH: Providing and laying G.S.B., G-II and G-III in extended portion in km. 0/700 to 1/400)

Estimated cost Rs. 421522.00

Earnest money Rs. 8500.00

Time limit :- Three month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Loosening leveling and compacting original ground upto a level of 300mm (three hundred millimetre) below the sub-grade level, watered, graded and compacted in layer to meet requirement of table 300.1 and 300.2 with power road roller 8-10 tonne (eight –ten tonne) capacity for sub grade construction as per M.O.R.D. technical specification rural roads Clause 303.5.2 including hauling of materials in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge	455.00 cubic meter			Per cubic meter	
2	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with tractor mount grader with rotavator at OMC, and compacting with three Wheel 80-100 (Eighty-hundred) K N static roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-I Material, as per the entire satisfaction and directions of Engineer-in-Charge . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	245.00 cubic meter			Per cubic meter	
3	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven point two millimeters) nominal size at the rate of 0.20 cum (zero point two zero cubic metres) per ten square meters., and binding materials at the rate of 0.06 cum (zero point zero six cubic metre) per ten square meter to fill up the intersitices of coarse aggregate, watering and compacting to the required density grading –II, 63mm to 45mm (sixty three millimetres to forty five millimeters)size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental .	105.00 cubic meter			Per cubic meter	

4	Providing, laying, spreading and compacting stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, crushable screening at the rate of 0.22 cum (zero point two two cubic metres) per ten square metres, to fill up the interspaces of coarse aggregate, watering and compacting to the required density grading –III 53mm to 22.4mm (fifty three millimetres to twenty two point four millimetres)sizes, 75mm (seventy five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	105.00 cubic meter			Per cubic meter
			Total		


 Executive Engineer,
 Nurpur Division HPPWD
 Nurpur

SCHEDULE OF QUANTITY

Name of work :- Restoration of rain damages on Bodh Ganoh road km 0/0 to 6/0 (SH: Providing and laying G.S.B., G-II and G-III in extended portion in km. 1/400 to 2/00)

Estimated cost Rs.361304.00

Earnest money Rs. 7500 .00

Time limit :- Three month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Loosening leveling and compacting original ground upto a level of 300mm (three hundred millimetre) below the sub-grade level, watered, graded and compacted in layer to meet requirement of table 300.1 and 300.2 with power road roller 8-10 tonne (eight -ten tonne) capacity for sub grade construction as per M.O.R.D. technical specification rural roads Clause 303.5.2 including hauling of materials in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge	390.00 cubic meter			Per cubic meter	
2	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with tractor mount grader with rotavator at OMC, and compacting with three Wheel 80-100 (Eighty-hundred) K N static roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-I Material, as per the entire satisfaction and directions of Engineer-in-Charge . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	210.00 cubic meter			Per cubic meter	
3	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven point two millimeters) nominal size at the rate of 0.20 cum (zero point two zero cubic metres) per ten square meters., and binding materials at the rate of 0.06 cum (zero point zero six cubic metre) per ten square meter to fill up the intersitices of coarse aggregate, watering and compacting to the required density grading -II, 63mm to 45mm (sixty three millimetres to forty five millimeters)size, 75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental .	90.00 cubic meter			Per cubic meter	

4	Providing, laying, spreading and compacting stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, crushable screening at the rate of 0.22 cum (zero point two two cubic metres) per ten square metres, to fill up the interspaces of coarse aggregate, watering and compacting to the required density grading -III 53mm to 22.4mm (fifty three millimetres to twenty two point four millimetres)sizes, 75mm (seventy five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	90.00 cubic meter			Per cubic meter
				Total	


 Executive Engineer,
 Harpur Division HPPWD
 Nurgpur

SCHEDULE OF QUANTITY

Name of work :-Restoration of rain damages on Nurpur Sadwan Malikwal Sanjha Nallah road km 0/0 to 15/300

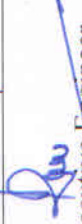
Estimated cost Rs. 495495.00

Earnest money Rs.10000 .00

Time limit :- One month

(SH: Providing and laying interlocking paver block in km 1/031 to 1/094)

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 and disposal of materials upto any lead and upto any 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 compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantam of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and as per the direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	116.80 cubic meter			Per cubic meter	
2	Providing and laying cement concrete 1:4:8 (one cement; four sand : eight graded /crushed stone aggregate 40mm(forty millimeters) nominal size mixed and vibrated mechanically and curing complete including the cost of form work in foundation and plinth in all depths as per technical specification clause 802, 803 1202 and 1203 including carriage of materials within all leads and lifts and other incidental charges. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	58.40 cubic meter			Per cubic meter	
3	Providing and laying (I S I marked) inter locking concrete block pavement having thickness 80mm (eighty millimeters) over sand base as per drawing and technical specification clause 1504 complete and as per directions of Engineer -in-charge including carriage of materials. The rates is inclusive royalty, toll tax, G S T tax or any other taxes imposed by the Government.	584.00 square meter			Per square meter	
				Total		


 Executive Engineer,
 Nurpur Division HPPWD
 Nurpur

SCHEDULE OF QUANTITY

Name of work :- A/R & M/O Damtal Kandwal road km 0/0 to 6/0 (SH: Providing and laying Thermoplastic paint strips i.e. edge line both side at RD. 10/150 to 10/500, 11/065 To 11/758 and centre line in km 9/500 to 10/500, 10/500 to 11/758 and on Bari Khad Lakhampur road i.e. edge line (both side at RD 1/320 to 1/615, 1/852 to 2/502)

Estimated cost Rs. 289848.00
Earnest money Rs. 5800 .00
Time limit :- One month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Providing and laying hot thermoplastic paint strips 2.5mm (two point five millimeters) thick imported road marking materials conforming to British specifications 3262 with glass beads having reflective of 1.5mm (one point five millimeters) and indigenous or foreign plant having sufficient strength of with stand heavy load without deformation and having softening point 250° to 300° (two hundred fifty degree to three hundred degree) more then the climate temperature of the area in a width of 0.10 mtr. (zero point ten meter) strips in white colour according to Ministry of Surfaces transport specifications and IRC 35 and as per directions of Engineer-in- charge including carriage of materials within all leads and lifts and any other incidental charges.	510.70 Square meter			Per Square meter	
				Total		


 Executive Engineer,
 Nurpur Division HPPWD
 Nurpur.

SCHEDULE OF QUANTITY

Name of work :-Construction of link road from Chougan to Guddli road km 0/0 to 1/500 (SH: Providing and laying G S B and interlocking concrete paver block 80mm thick in km 1/350 to 1/500)

Estimated cost Rs. 434535.00

Earnest money Rs.8700 .00

Time limit :- One month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Loosening leveling and compacting original ground upto a level of 150mm (one hundred fifty millimetre) below the sub-grade level, watered, graded and compacted in layer to meet requirement of table 300.1 and 300.2 with power road roller 8-10 tonne (eight -ten tonne) capacity for sub grade construction as per M.O.R.D. technical specification rural roads Clause 303.5.2 including hauling of materials in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge.	63.06 cubic meter			Per cubic meter	
2	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with tractor mount grader with rotavator at OMC, and compacting with three Wheel 80-100 (Eighty-hundred) K N static roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-I Material, as per the entire satisfaction and directions of Engineer-in-Charge . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	48.00 cubic meter			Per cubic meter	
3	Providing and laying cement concrete 1:4:8 (one cement; four sand : eight graded /crushed stone aggregate 40mm(forty millimeters) nominal size mixed and vibrated mechanically and curing complete including the cost of form work in foundation and plinth in all depths as per technical specification clause 802, 803 1202 and 1203 including carriage of materials within all leads and lifts and other incidental charges. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	48.00 cubic meter			Per cubic meter	
4	Providing and laying of ISI marked inter locking concrete block pavement having thickness 80mm (eighty millimeters) over sand base as per drawing and technical specification clause 1504 complete and as per directions of Engineer -in-charge including carriage of materials. The rates is inclusive royalty, toll tax, sale tax or any other taxes imposed by the Government.	480.00 square meter			Per square meter	
				Total		


 Executive Engineer,
 Nurpur Division HPPWD
 Nurpur

SCHEDULE OF QUANTITY

Name of work :- Aa/R & M/O black Shaheed Joginder Singh road from Hindora Gharat Hatli Jamwala via Bhandou Panchan road km 0/0 to 4/675 (SH:- Providing and laying 80mm thick interlocking paver block 3/40 to 3/520)

Estimated cost Rs. 488707.00
Earnest money Rs. 10000.00
Time limit : Three month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Words	Figures		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetra in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 as per direction and entire satisfaction of Engineer-in-charge including setting out ,shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any 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 millimetres) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantam of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and as per the direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental. The rates including octroi, royalty, malkana, toll tax , sale tax or any other taxes imposed by the Government.	115.20 cubic meter			Per cubic meter	
2	Providing and laying cement concrete 1:4:8 (one cement; four sand : eight graded /crushed stone aggregate 40mm(forty millimeters) nominal size mixed and vibrated mechanically and curing complete including the cost of form work in foundation and plinth in all depths as per technical specification clause 802, 803 1202 and 1203 including carriage of materials within all leads and lifts and other incidental charges. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	57.60 cubic meter			Per cubic meter	
3	Providing and laying of IS I marked inter locking concrete block pavement having thickness 80mm (eighty millimeters) over sand base as per drawing and technical specification clause 1504 complete and as per directions of Engineer -in-charge including carriage of materials. The rates is inclusive royalty, toll tax, sale tax or any other taxes imposed by the Government.	576.00 square meter			Per square meter	
				Total		


Executive Engineer,
Narapur Division HPPWD
Narapur.

SCHEDULE OF QUANTITY

Name of work :- Construction of Pucca Path from Jachh Bhughnara road to Shri Santokh Singh House (SH:

Construction of 1.50 meter Span RCC slab culvert at RD. 0/157 and Retaining

wall at RD. 0/159.40 to 0/167.40) (RHS) (Deposited work)

Estimated cost Rs.472504.00

Earnest money Rs.9000.00

Time limit :- Two month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figure	Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 and disposal of materials upto any lead and upto any 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 compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantam of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and as per the direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	71.92 cubic meter			Per cubic meter	
2	Providing and laying mechanically mixed and vibrated cement concrete for plain / reinforced concrete in open foundation for all type of structure complete of plain cement concrete grade M-10 (M-ten) nominal mix 1:3:6 (one cement: three sand: six graded /crushed stone aggregate 40mm) (forty millimeters) nominal size in or under water and curing complete including pumping, or bailing out water, dewatering, removal of slush, as required at site which may arise at the time of laying under water complete for all heights / depths including cost of form work as per drawings and M.O.R.D. technical specifications clause 802, 803, 1202 and 1203 as per directions of Engineer-in-charge and including carriage of material within all leads and lifts and other incidental . The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	7.26 cubic meter			Per cubic meter	
3	Providing and laying mechanically mixed and vibrated cement concrete for plain / reinforced concrete in sub structure for all type of structure complete of plain cement concrete grade M-15 (M-fifteen) nominal mix 1:2½:5 (one cement: two and half sand : five graded crushed stone aggregate 20mm (twenty millimeters) including cost of form	91.50 cubic meter			Per cubic meter	

	work as per drawings and M.O.R.D. technical specifications clause 802, 804, 805, 806, 807 1202 and 1204 as per directions of Engineer-in-charge and including carriage of material within all leads and lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government				
	Providing and laying 100mm (One hundred millimeter) dia P.V.C. pipe weep holes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall and retaining/breast walls extending through the full width of the structures with slope of 1(V): 20(H) (one vertical : twenty horizontal) towards drawing face complete as per drawing and M.O.R.D. technical specifications clause 614,709,1204.3.7 and as per direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	25.0 Number		Each	
	Providing and laying mechanically mixed and vibrated cement concrete grade M-20(M-twenty) nominal mix 1:2:4 (one cement: two sand :four graded /crushed stone aggregate 20mm (twenty millimeters) nominal size for plain /reinforced concrete including cost of form work curing in bed block complete as per drawings and MORD technical specifications clause 802, 803, 1202 and 1203 and as per the direction and entire satisfaction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals The rates including octroi, royalty, malkana, toll tax, sale tax or any other taxes imposed by the Government.	2.25 cubic meter		Per cubic meter	
	Supplying ,fitting and placing HYSD bar reinforcement in all structures complete as per drawing and technical specification clause 1002, 1010 and 1202 as per directions of Engineer-in-charge and including carriage of material within all leads and lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	0.972 metric tonne		Per metri c tonne	
3	Providing and laying mechanically mixed and vibrated cement concrete for plain / reinforced concrete for all type of structure complete of plain cement concrete grade M-30 nominal mix (1:1½:3 (one cement; one and half sand : three graded /crushed stone aggregate 20mm (twenty millimeters) nominal size, and curing complete including cost of form work excluding cost of reinforcement in super structures i.e. in slab as per	3.15 cubic meter		Per cubic meter	

	drawing and technical specifications clause 800 and 1205.4, and 1205.5 as per directions of Engineer-in-charge and including carriage of material within all leads and lifts and other incidental. The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government					
4	Providing and laying mechanically mixed and vibrated cement concrete grade M-20 (M-twenty) nominal mix 1:2:4 (one cement: two sand :four graded /crushed stone aggregate 20mm (twenty millimeters) nominal size for plain /reinforced concrete including cost of form work curing in bed block complete as per drawings and MORD technical specifications clause 802, 803, 1202 and 1203 and as per the direction and entire satisfaction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals The rates including octroi, royalty, malkana, toll tax, sale tax or any other taxes imposed by the Government.	0.46 cubic meter			Per cubic meter	
5	Providing and laying mechanically mixed and vibrated reinforced cement of nominal mix (1:1:2 :one cement; one sand : two graded crushed stone aggregate 20mm (twenty millimeters) nominal size, grade M-30 (M-thirty) and curing complete in wearing course including reinforcement and cost of form work as per drawing and M.O.R.D. technical specifications clause 800 and 1206.3 as per directions of Engineer-in-charge and including carriage of material within all leads and lifts and other incidental . The rate including of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	1.09 cubic meter			Per cubic meter	
6	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size in or under water including curing complete and pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths in Retaining walls and Breast walls etcetera including the cost of form work complete in all respect as per drawing and technical specification clause 802,803,1202,1203 and as per the direction of the Engineer-in-Charge and carriage of material within all leads, lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	20.96 cubic meter			Per cubic meter	

SCHEDULE OF QUANTITY

Name of work :- Construction of link road from Chougan to Guddli road km 0/0 to 1/500 (SH: Providing and laying G S B and interlocking concrete paver block 80mm thick in km 1/200 to 1/350)

Estimated cost Rs. 434535.00

Earnest money Rs. 8700.00

Time limit :- One month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Loosening leveling and compacting original ground upto a level of 150mm (one hundred fifty millimetre) below the sub-grade level, watered, graded and compacted in layer to meet requirement of table 300.1 and 300.2 with power road roller 8-10 tonne (eight -ten tonne) capacity for sub grade construction as per M.O.R.D. technical specification rural roads Clause 303.5.2 including hauling of materials in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge.	63.06 cubic meter			Per cubic meter	
2	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with tractor mount grader with rotavator at OMC, and compacting with three Wheel 80-100 (Eighty-hundred) K N static roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-I Material, as per the entire satisfaction and directions of Engineer-in-Charge. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	48.00 cubic meter			Per cubic meter	
3	Providing and laying cement concrete 1:4:8 (one cement; four sand : eight graded /crushed stone aggregate 40mm(forty millimeters) nominal size mixed and vibrated mechanically and curing complete including the cost of form work in foundation and plinth in all depths as per technical specification clause 802, 803 1202 and 1203 including carriage of materials within all leads and lifts and other incidental charges. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	48.00 cubic meter			Per cubic meter	
4	Providing and laying of ISI marked inter locking concrete block pavement having thickness 80mm (eighty millimeters) over sand base as per drawing and technical specification clause 1504 complete and as per directions of Engineer -in-charge including carriage of materials. The rates is inclusive royalty, toll tax, sale tax or any other taxes imposed by the Government.	480.00 square meter			Per square meter	
				Total		


 Executive Engineer,
 Narpur Division HPPWD
 Nurpur

SCHEDULE OF QUANTITY

Name of work :- Construction of link road to Harijan Basti Mehkar (Rit ~~Jankli~~)
 (SH:- Formation cutting at RD 0/030 to 0/200 and Providing and laying G S B , wearing grade-II
 and 20mm thick premix carpet With seal coat in km. 0/0 to 0/200)
 Estimated cost Rs. 341517.00
 Earnest money Rs. 7000.00
 Time limit :- Three month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Excavation in soil in hilly area by in ordinary rocks by mechanical means including cutting and trimming of sides slopes and disposing of excavated earth upto any lift and leads as per technical specification clause 1603.2 including shoring and strutting and pumping and bailing out water (surface and sub soil water) complete as per entire satisfaction and as per the direction of Engineer-in-Charge Including carriage of materials within all leads and lifts and other incidental	933.35 cubic meter			Per cubic meter	
2	Loosening leveling and compacting original ground upto a level of 150mm (one hundred fifty millimetre) below the sub-grade level, watered, graded and compacted in layer to meet requirement of table 300.1 and 300.2 with power road roller 8-10 tonne (eight -ten tonne) capacity for sub grade construction as per M.O.R.D. technical specification rural roads Clause 303.5.2 including hauling of materials in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge.	96.00 cubic meter			Per cubic meter	
3	Construction of granular sub-base by providing well graded materials, spreading in uniform layers with tractor mount grader with rotavator at OMC, and compacting with three Wheel 80-100 (Eighty-hundred) K N static roller to achieve the desired density, complete as per Technical Specification Clause 401 for grading-I Material, as per the entire satisfaction and directions of Engineer-in-Charge . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government	96.00 cubic meter			Per cubic meter	
4	Providing, laying, spreading and compacting of stone aggregate of specific sizes to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 K.N. static Road roller in stages to proper grade and camber, applying and brooming, stone screening type-B of size 11.2mm (eleven point two millimeters) nominal size at the rate of 0.20 cum (zero point two zero cubic metres) per ten square meters., and binding materials at the rate of 0.06 cum (zero point zero six cubic metre) per ten square meter to fill up the intersitices of coarse aggregate, watering and compacting to the required density grading -II, 63mm to 45mm (sixty three millimetres to forty five millimeters) size,	96.00 cubic meter			Per cubic meter	

	75mm (seventy five millimetre) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental .				
5	Providing and applying primer coat with bitumen emulsion (SS-1) on the prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer at the rate of 0.70 to 1.00 kg (zero point seven to one point zero zero kilogram) per square meter, using mechanical means as per technical specifications clause No. 502 including hauling of materials in all leads , lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government	640.00	square meter	Per square meter	
6	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor on the prepared surface of granular base treated with primer and including cleaning of road surface with hydraulic broom and spraying tack coat distributor at the rate of 0.25 to 0.30 kg. (zero point two five to zero point three zero kilogram) per Square metre using mechanical means as per technical specifications clause No. 503 including hauling of materials in all leads , lifts and as per entire satisfactions and directions of Engineer-in- charge including carriage of materials.. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Government.	640.00	square meter	Per square meter	
7	Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness composed of Type-A 13.2mm (thirteen decimal two millimeter) to 5.6mm (five decimal six millimetre) aggregate at the rate of 0.27cum (zero point two seven cubic metre), per ten square meter mixed with penetration grade bitumen VG-10 (viscosity grade-10) at the rate of 14.60 Kg. (fourteen point six zero kilogram) per ten square metre of road surface, to the required line, grade and level to serve as wearing course on a previously prepared base, including mixing and heating, binder and aggregate in Hot Mix Plant 30/40 (thirty / forty) tonne per hour capacity, transporting mixed materials with tipper and laying with paver finisher to the required grade and camber and rolling with a three Wheel 80-100 (eighty-hundred) KN static road roller capacity finished to required level and grade to be followed by seal coat as per technical specifications clause No. 508 including hauling of materials in all leads , lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials. The rate including octroi, royalty, Malkana, toll tax, G S T or other	640.00	square meter	Per square meter	

	taxes imposed by the Government Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 5-10 premixed with 6.80 kg (six point eight zero kilogram) VG-10 (viscosity grade-10) premixed with 0.06 (zero point zero six) cubic metre of fine aggregate per 10 Sqm. (Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 (eight to ten capacity) including hauling of materials in all leads , lifts as per the entire satisfaction and direction of Engineer – in-Charge including carriage of materials. The rate including octroi, royalty, Malkana, toll tax, G S T or other taxes imposed by the Governments	640.00 square meter		Per Square meters	
8					
			Total		


 Executive Engineer,
 Murpur Division HPPWD
 Nurpur

SCHEDULE OF QUANTITY

Name of work :- Restoration of rain damages on Makore Jamman Chakki road km 0/0 to 3/750
(SH: Construction of G.I. wire crate at RD 3/675 to 3/695) L.H.S.

Estimated cost Rs. 475289.00

Earnest money Rs. 9550.00

Time limit :- one month

Sr. No.	Description of items	Qty.	Rate in		Unit	Amount
			Figures	Words		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D. technical specification clause 305.1 and disposal of materials upto any lead and upto any 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 compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantam of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and as per the direction of Engineer-in-Charge including carriage of materials within all leads and lifts.	97.50 cubic meter			Per cubic meter	
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to I:S:280 and I:S 4826 in 100 mm x 100mm (hundred into hundred) mesh (woven diagonally) including 10% extra for lapse and joints laid with stone boulders weighting not less 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 as per directions of the Engineer-in-charge The rates including octroi, royalty, malkana, toll tax, G.S.T or any other taxes imposed by the Government.	312.50 Cubic meter			Per cubic meter	
3.	Construction of -embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structure graded and compacted to meet requirement of Tables 300.1 and 300.2 as per technical specifications clause 301.5 as per directions of Engineer-in-charge. The rates is including royalty , malkana, toll tax , G.S.T or any other taxes and carriage of materials within all leads and lifts and other incidental.	124.35 cubic meter			Per cubic meter	
				Total		


 Executive Engineer,
 Nurpur Division HPPWD
 Nurpur.