

Himachal Pradesh
Public Works Department

Registered

No.PWJ/CB/TA/Tender Notice/2021-
To

10320-22

Dated:-

10/9/2021

The Executive Engineer(IT Cell)
Nigam Vihar Shimla.

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender notice of work 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 16/07/2021 as the works mentioned in the tender notice are urgent nature and in public interest.

DA/As above

Executive Engineer
Jawali Divn. HP PWD,
Jawali.

Copy forwarded to the following for further necessary action:-

1. Copy to the Superintending Engineer, 9th Circle HP PWD Nurpur for information please.
2. Copy to the Computer Cell office o/o Executive Engineer(IT Cell) Nigam Vihar Shimla for uploading the NIT on the Departmental website please.

DA/As above

Executive Engineer
Jawali Divn. HP PWD,
Jawali.

HP.P.W.D.TENDER

Sealed items rate tender on PWD form Number 6 & 8 are hereby invited by the Executive Engineer, Jawali Division H.P.P.W.D. Jawali on behalf of the Governor of H.P. for the following work from the approved and eligible contractors C& D enlisted in H.P.P.W.D, so as to reach in this office in the waxed sealed cover on or before **18.09.2021** up to 11:00 (AM) and will be opened on the same day at 11:30 (A.M.) in the presence of the intending contractors or their authorized representative who may like to be present. The application for purchase of tender will be received up to 4.00 P.M on dated **16.09.2021** The tender form can be obtained from this office against cash payment non-refundable during the working hrs on **17.09.2021** up to 4.00 PM and no tender form shall be issued by post. The amount of earnest money in shape of FDR of any nationalized Bank in HP pledged in the name of the Executive Engineer, Jawali Division H.P.P.W.D. Jawali.

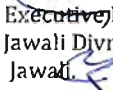
The Conditional tender and tender received without earnest money will be rejected and if holidays declared by the Govt. on the above date due to any reason the tender shall be received and opened on the next working day The offer of the tender shall be remain valid upto 75 days after the opening.. The undersigned reserved the right to reject tender without assigning any reasons.

S. No	Name of Work	Estimated Cost Rs.	Earnest Money Rs.	Time Limit	Cost of Form Rs.
1	R/R of Rain damages on Galu Spail Sakri road(SH:- C/O Retaining wall at RD. 1/795 to 1/803.50, 1/806 to 1/811, 2/345 to 2/355, 2/540 to 2/750 and C/O Catch pit of HP Culverts at RD. 3/345 & 4/695).	280775/-	6500/-	Two months	350/-
2	R/R of Rain damages on Harnota Banoli Chachian Mastgarh Jouna rod Km. 0/0 to 21/500(SH:- C/O Wire crate at RD. 7/740 to 7/760).	306886/-	6200/-	One month	350/-
3	Improvement of Gaggal Tiara Lunj Nagrota Surian road under Himachal Road Improvement Scheme. (SH:- C/O Edge wall, Side Drains at RD. 28/0 to 28/075)	4,13,558/-	8300/-	Two Months	350/-
4	Improvement of Jawakamukhi Dehra Jawali Raja Ka Talab road km. 39/180 to 79/600. (SH:- Extension of 1.80 Metre span RCC slab culvert including approaches at RD. 48/084).	2,90,699/-	5900/-	Two Months	350/-
5	C/O Ghar jarot Amlela road Km. 0/0 to 7/500 under SCSP(SH:- C/O Cement concrete pavement at RD. 0/410 to 0/440, U-Shape drain with Edge wall at RD. 0/350 to 0/400 and Retaining wall at RD. 0/150 to 0/160).	184704/-	3700/-	Two months	350/-
6	C/O link road from Harnota to Jhinjpur Km. 0/0 to 2/500(SH:- C/O Causeway at RD. 0/315 to 0/330 & premix carpet surfacing with seal coat at RD. 0/0 to 0/400).	444766/-	8900/-	Two months	350/-
7	C/O Baroh Banoli Mastgarh Chachian road Km. 0/0 to 9/0 (SH:- C/O approaches of Bridge at RD. 10/451).	399587/-	8000/-	Two months	350/-
8	C/O Nagrota Surian Railway Station Katholi Road Km., 0/0 to 0/870(SH:- P/L Interlocking Cement concrete paver Block at Rd. 0/632 to 0/740).	497307/-	9950/-	Two months	350/-
9	C/O Katora Kotkar Mohal rod Km. 0/0 to 3/405(SH:- P/L Cement concrete pavement at RD. 0/085 to 0/185).	221872/-	4500/-	Two months	350/-
10	C/O Ballah Baded Soldha Kotla road Km.0/0 to 10/0(SH:- Providing and laying 63 to 45mm size wearing stone agg. at RD. 1/600 to 2/0 and 3/0 to 3/320, 3/770 to 4/250 & 4/285 to 4/570).	446569/-	9000/-	Two months	350/-
1.	The contractors/firms should possess the following documents(Photocopy to be attached)				
(i)	Copy of Registration/latest renewal of enlistment.				
(ii)	PAN Number(Permanent Account No).				
(iii)	Registration under GST No & EPF.				
2.	Conditional/Telegraphic tenders or tender by Fax/E-Mail shall not be entertained /considered in any case.				

CERTIFICATE:- It is Certified that tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.

Executive Engineer
Jawali Divn. HP PWD,
Jawali.
For on behalf of Governor of H.P.

1. Copy to the F.C Cum Principal Secretary(PW) to the Govt. of Himachal Pradesh Shima-2 for favour of information please.
2. Copy to the Engineer-in-Chief HPPWD Shimla for information please.
3. Copy to the Chief Engineer(KZ)HPPWD Dharamshala for favour of information please.
4. Copy to the Superintending Engineer, 9th Circle HP PWD Nurpur for favour of information please.
5. The Computer Cell office of the Engineer-in-Chief HPPWD Shimla for uploading the NIT on the Departmental website.
6. All the Assistant Engineer, working under this Division for information.
7. The Account Branch/Drawing Branch in this office for Information.
8. Notice Board.


Executive Engineer
Jawali Divn. HP PWD,
Jawali.

SCHEDULE OF QUANTITY

Name of work:-Restoration of Rain Damages on Galu Spail Sakri road (SH:- Construction of Retaining wall at RD. 1/795 to 1/803.50. 1/806 to 1 811. 2/345 to 2/355. 2/450 to 2/750 and construction of Catch Pit of Hume pipe culverts at RD. 3 345 and 4/695)

Estimated Cost : Rs. 2.80.775/-

Earnest Money : Rs. 6500/-

Time Limit : Two Months

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	118.705	Cubic Metres			Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (One cement : five Sand : ten graded crushed stone aggregate 40mm (Forty milimetres) nominal size and curing complete, including the cost of form work with steel plates for plain/ reinforced concrete in Retaining walls, Breast wall. as per Drawing and H.P.P.W.D. technical specifications Clause 802.803,1202 and 1203 as per direction of the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental charges. The rate is including octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	50.40	Cubic Metres			Per Cubic Metre	

3	Providing and laying mechanically mixed and vibrated concrete for plain concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 (One cement : three sand : six graded crushed/ broken stone aggregate 40mm (Forty millimetre) nominal size on ground or under water including curing complete including pumping or bailing out water . dewatering removal of slush as required at site which may arise at the time of laying concrete in all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	28.40	Cubic Metre			Per Cubic Metre	
4	Providing and laying mechanically mixed and vibrated plain cement concrete M-15 (M-Fifteen) nominal mix 1 : 2 ½ : 5 (one cement : two & half sand : five graded crushed /broken stone aggregate 40mm (forty millimetre) nominal size) in or under water including pumping or bailing our water/ dewatering surface and sub soil water and removal of the slush which may arise at the time of laying under water for all heights/ depths and any quanties of water for (concrete cradle) type-A bedding with hume pipe and the like etcetera and in toe walls etcetera and the like as per drawings and M.O.R.D. technical specifications section 800,900, 1200 and 1100 including the cost of form work curing complete and including carriage of materials in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	22.88	Cubic Metre			Per Cubic Metre	
5	Providing and laying 100mm (Hundred millimeter) dia ISI marked PVC 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) towards drawing face complete as per drawing and M.O.R.D. technical specifications clause 614,709,1206.6 and as per direction and entire satisfaction of Engineer – in- Charge, including the cost of collar etcetera complete, including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	20	Numbers			Each	

6	Backfilling with granular material obtained from approved quarry/ road side cutting behind abutments, wing wall return walls, and retaining walls/ Breast walls complete as per drawing and MORD technical specifications clause 1603.5 and 1604.7 and section 300 and as per directions and entire satisfaction 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, GST or other taxes imposed by the Government.	9.35	Cubic Metres				Per Cubic Metre	
							Total:	


 Executive Engineer,
 Jawali Division, HP:PWD.,
 Jawali.

SCHEDULE OF QUANTITY

Name of work:-Restoration of Rain Damages on Harnota Banoli Chachian Mastgarh Jounta road km. 0/0 to 21/500. (SH: - Construction of Wire Crate at RD. 7/740 to 7/760)	Estimated Cost : Rs. 3,06,886/-
	Earnest Money : Rs. 6200/-
	Time Limit : One Month

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the	75.00	Cubic Metres			Per Cubic Metre	
2	Providing and laying of boulder apron laid in Wire Crates with 4mm (four milimetres) dia GI wire conforming to IS:280 and IS:4826 in 100mm x 100mm (One hundred milimetres into one hundred milimetres) mesh (woven diagonally) including 10 percent (ten percent) extra for laps and joints laid with stone boulders weighting not less than 25 Kg (Twenty five kilogrammes) each as per drawing and technical specifications clause 1301, and as per direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	187.50	Cubic Metre			Per Cubic Metre	
3	Back filling behind abutment wing walls and retaining walls complete as per drawing and technical specifications clause 1204.3.8, including carriage of materials within all leads and lifts and other incidental charges. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	49.50	Cubic Metre			Per Cubic Metre	
						Total:	


 Executive Engineer,
 Jawali Division, HP:PWD.,
 Jawali.

SCHEDULE OF QUANTITY	
Name of work:- Improvement of Gaggal Tiara Lunj Nagrota Surian road under Himachal road Improvement Scheme. (SH:- Construction of Edge wall, Side Drains at RD. 28.0 to 28/075)	Estimated Cost : Rs. 4,13,558/-
	Earnest Money : Rs. 8300/-
	Time Limit : Two Months

SCHEDULE OF QUANTITY	
Name of work:- Improvement of Gaggal Tiara Lunj Nagrota Surian road under Himachal road Improvement Scheme. (SH:- Construction of Edge wall, Side Drains at RD. 28.0 to 28/075)	Estimated Cost : Rs. 4,13,558/-
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SCHEDULE OF QUANTITY							
Name of work:-Improvement of Gaggal Tiara Lunj Nagrota Surian road under Himachal road Improvement Scheme. (S.H.- Construction of Edge wall, Side Drains at RD. 28.0 to 28/075)					Estimated Cost : Rs. 4,13,558/-		
					Earnest Money : Rs. 8300/-		
					Time Limit : Two Months		
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	79.74	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) 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 including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification clause 802,803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	82.875	Cubic Metre			Per Cubic Metre	
3	Providing Weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutment, Wing walls, Return walls, Retaining walls with 100mm (One hundred milimetres) dia P.V.C. pipes extending through the full width of the structure with slope of 1 (one) (Vertically) : 20 (Twenty) (Horizontally) towards Drawing and face complete as per Drawing and Technical specification Clause 614, 709, 1204.3.7, as per the direction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental charges. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	54	Numbers			Each	
						Total:	

SCHEDULE OF QUANTITY							
Name of work:-Improvement of Gaggal Tiara Lunj Nagrota Surian road under Himachal road Improvement Scheme. (S.H.- Construction of Edge wall, Side Drains at RD. 28.0 to 28/075)					Estimated Cost : Rs. 4,13,558/-		
					Earnest Money : Rs. 8300/-		
					Time Limit : Two Months		
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	79.74	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) 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 including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification clause 802,803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	82.875	Cubic Metre			Per Cubic Metre	
3	Providing Weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutment, Wing walls, Return walls, Retaining walls with 100mm (One hundred milimetres) dia P.V.C. pipes extending through the full width of the structure with slope of 1 (one) (Vertically) : 20 (Twenty) (Horizontally) towards Drawing and face complete as per Drawing and Technical specification Clause 614, 709, 1204.3.7, as per the direction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental charges. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	54	Numbers			Each	
						Total:	

SCHEDULE OF QUANTITY							
Name of work:-Improvement of Gaggal Tiara Lunj Nagrota Surian road under Himachal road Improvement Scheme. (S.H.- Construction of Edge wall, Side Drains at RD. 28.0 to 28/075)					Estimated Cost : Rs. 4,13,558/-		
					Earnest Money : Rs. 8300/-		
					Time Limit : Two Months		
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	79.74	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) 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 including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification clause 802,803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	82.875	Cubic Metre			Per Cubic Metre	
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						Total:	

SCHEDULE OF QUANTITY							
Name of work:-Improvement of Gaggal Tiara Lunj Nagrota Surian road under Himachal road Improvement Scheme. (S.H:- Construction of Edge wall, Side Drains at RD. 28.0 to 28/075)					Estimated Cost : Rs. 4,13,558/-		
					Earnest Money : Rs. 8300/-		
					Time Limit : Two Months		
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	79.74	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) 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 including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification clause 802,803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	82.875	Cubic Metre			Per Cubic Metre	
3	Providing Weep holes in brick masonry/ stone masonry/ plain reinforced concrete abutment, Wing walls, Return walls, Retaining walls with 100mm (One hundred milimetres) dia P.V.C. pipes extending through the full width of the structure with slope of 1 (one) (Vertically) : 20 (Twenty) (Horizontally) towards Drawing and face complete as per Drawing and Technical specification Clause 614, 709, 1204.3.7, as per the direction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental charges. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	54	Numbers			Each	
						Total:	

SCHEDULE OF QUANTITY

Name of work: Improvement of Jawalamukhi Dehra Jawali Raja Ka Talab road km. 39 180 to 79/600. (SH: -
Extension of 1.80 Metre span RCC slab culvert including approaches at RD. 48/084)

Estimated Cost : Rs. 2,90,699/-

Earnest Money : Rs. 5900/-


Time Limit : Two Months

S.No	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	49.87	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 (One cement : three sand : six graded crushed/ broken stone aggregate 40mm (Forty millimetre) nominal size on ground or under water including curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete in all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	3.82	Cubic Metre			Per Cubic Metre	

3	Providing and laying mechanically mixed and vibrated plain cement concrete M-15 (M-Fifteen) nominal mix 1 : 2 ½ : 5 (one cement : two & half sand : five graded crushed /broken stone aggregate 40mm (forty millimetre) nominal size) in or under water including pumping or bailing out water/ dewatering surface and sub soil water and removal of the slush which may arise at the time of laying under water for all heights/ depths and any quantities of water for (concrete cradle) type-A bedding with hume pipe and the like etcetera and in toe walls etcetera and the like as per drawings and M.O.R.D. technical specifications section 800,900, 1200 and 1100 including the cost of form work curing complete and including carriage of materials in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	27.99	Cubic Metre			Per Cubic Metre	
4	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including F&P and scaffolding wherever necessary sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material within all leads as per technical specification clause 202, including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	4.18	Cubic Metres			Per Cubic Metre	
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) 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 including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification clause 802,803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	44.75	Cubic Metre			Per Cubic Metre	

6	Providing and laying mechanically mixed and vibrated concrete for reinforced concrete design mix R.C.C. grade M-20 (M-twenty) with graded crushed stone aggregate 20mm (Twenty millimetres) nominal size having cement contents not less than 330kg (Three hundred thirty kilogrammes) per cubic metre in sub structure curing complete for all heights/ depths including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in bed block, dirt wall, as per drawings and M.O.R.D. technical specifications section 800, 900 and 1200 complete including carriage of materials within all kinds of leads, lifts and other incidental and as per the entire specification and directions of Engineer-in-Charge. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1.59	Cubic Metre			Per Cubic Metre	
7	Providing and laying mechanically mixed and vibrated reinforced cement concrete in super structure as per drawing and M.O.R.D. technical specification section 800 and 1400 R.C.C. Grade M-25 (M-twenty five) design mix cement contents not less than 400 kg. (four hundred kilogrammes) per cubic metre with 20mm (twenty millimeter) nominal size graded crushed stone aggregate and curing complete including cost of form work but excluding the cost of reinforcement for reinforced concrete work in deck slab, wheel guard etc. as per the direction and entire satisfactions 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.	6.37	Cubic Metre			Per Cubic Metre	
8	Supplying fitting and placing upto all heights/ depths HYSD bars reinforcement in sub structure complete as per drawing and M.O.R.D. technical specifications section 1000 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire up to all heights including carriage of materials within all leads and lifts and other incidental as per the direction and entire satisfaction of Engineer-in-Charge The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	0.14	Tonne			Per Metric Tonne	

9	Supplying fitting and placing upto all heights/ depths HYSD bars reinforcement in super structure complete as per drawing and MORD technical specification section 1000 including cutting, bending binding and placing in position complete in all respect including cost of binding wire up to all heights and as per directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	0.43146	Tonne			Per Metric Tonne	
10	Providing and laying 100mm (Hundred millimeter) dia ISI marked PVC 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) towards drawing face complete as per drawing and M.O.R.D. technical specifications clause 614,709,1206.6 and as per direction and entire satisfaction of Engineer – in- Charge, including the cost of collar etcetera complete, including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	15	Numbers			Each	
6	Back filling with granular material obtained from approved quarry/ road side cutting behind abutments, wing wall return walls, and retaining walls/ Breast walls complete as per drawing and MORD technical specifications clause 1603.5 and 1604.7 and section 300 and as per directions and entire satisfaction 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, GST or other taxes imposed by the Government.	14.92	Cubic Metres			Per Cubic Metre	
						Total:	


 Executive Engineer,
 Jawali Division, HP:PWD.,
 Jawali.

SCHEDULE OF QUANTITY

Name of work:- Construction of Ghar Jarot Amiela road km. 0/0 to 7/500 under SCSP. (SH: - Construction of cement concrete pavement at RD. 0/410 to 0/440, U-shape Drain with Edge wall at RD. 0/350 to 0/400 and Retaining wall at RD. 0/150 to 0/160).

Estimated Cost : Rs. 1,84,704/-


Earnest Money : Rs. 3700/-

Time Limit : Two Months

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	71.30	Cubic Metres			Per Cubic Metre	
2	Providing and laying cement concrete 1:5:10 (One cement : five Sand : ten graded crushed stone aggregate 40mm (Forty milimetres) nominal size and curing complete, including the cost of form work with steel plates for plain/ reinforced concrete in Retaining walls, Breast wall, as per Drawing and H.P.P.W.D. technical specifications Clause 802,803,1202 and 1203 as per direction of the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental charges. The rate is including octroi, royalty, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	13.50	Cubic Metres			Per Cubic Metre	

3	Providing and laying mechanically mixed and vibrated concrete for plain concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 (One cement : three sand : six graded crushed/ broken stone aggregate 40mm (Forty millimetre) nominal size on ground or under water including curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying concrete in all heights/ depths including the cost of form work as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	32.30	Cubic Metre				Per Cubic Metre	
4	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm. (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design. laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron)polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, 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.	14.40	Cubic Metres				Per Cubic Metre	

5	Providing and laying 100mm (Hundred millimeter) dia ISI marked PVC 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) towards drawing face complete as per drawing and M.O.R.D. technical specifications clause 614,709,1206.6 and as per direction and entire satisfaction of Engineer – in- Charge, including the cost of collar etcetera complete, including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	7	Numbers			Each	
6	Back filling with granular material obtained from approved quarry/ road side cutting behind abutments, wing wall return walls, and retaining walls/ Breast walls complete as per drawing and MORD technical specifications clause 1603.5 and 1604.7 and section 300 and as per directions and entire satisfaction 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, GST or other taxes imposed by the Government.	5.40	Cubic Metres			Per Cubic Metre	
						Total:	


 Executive Engineer,
 Jawali Division, PWD.,
 Jawali.

SCHEDULE OF QUANTITY

Name of work: - Construction of link road from Harnota to Jhinjpur road km. 0/0 to 2/500. (SH: - Construction of Causeway at RD. 0/315 to 0/330 and Premix Carpet surfacing with Seal coat at RD. 0/0 to 0.400)

Estimated Cost : Rs. 4,44,766/-

Earnest Money : Rs. 8900/-

Time Limit : Two Months

S.No	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	50.25	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) 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 including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification clause 802,803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	18.28	Cubic Metre			Per Cubic Metre	

3	Providing and laying mechanically mixed and vibrated concrete for plain concrete in open foundation for all type of structure complete of plain cement concrete nominal mix 1:3:6 : One cement : three sand : six graded crushed/ broken stone aggregate 40mm (Forty millimetre) nominal size on ground or under water including curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying concrete in all heights/ depths including the cost of form work as per drawings and M.O R.D. technical specification section 800, 900 and 1200 as per the direction and entire satisfactions of Engineer-in-Charge Including carriage of material within all leads and lifts and other incidental. The rate is including of octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	15.50	Cubic Metre			Per Cubic Metre	
4	Construction of un-reinforced. (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design. laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron)polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints. applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501, including curing complete, 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.	15.55	Cubic Metres			Per Cubic Metre	
5	Providing and applying tack coat with bituminous Emulsion (RS-I) at the rate of 0.275 kg ((Zero point two seven five kilogrammes) per Square Metre on the prepared granular surface treated with primer and cleaned with hydraulic broom, heated in boiler and spraying of bitumen by sprayer as per technical specification clause 503, including all modes of transportation and 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.	1400.00	Square Metre			Per Square Metre	

6	Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.85 kg (zero point eight five kilogramme) per 1 square metre (per one square meter) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 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.	1400.00	Square Metre				Per Square Metre	
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 millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-10 (Viscosity grade-ten) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to 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 material 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 grades to be followed by a seal coat of type-B complete as per M.O.R.D. technical specifications clause No. 508 including hauling of material in all leads, lifts as per direction and entire satisfaction 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.	1400.00	Square Metre				Per Square Metre	
8	Providing and laying of premix seal coat type-B for sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using 0.06 (zero point zero six) cubic metre of fine aggregate per ten square metre premixed with VG-10 (Viscosity grade-ten) 6.8 kg (six point eight kilogramme) per ten square metres penetration grade heated in mini hot mix plant 30/40 (Thirty/forty) tone per Hour capacity laid manually of mixed material and rolling with power road roller 8-10 (eight to ten capacity) tonne as per M.O.R.D. technical specification clause 510 and as per direction and the entire satisfaction of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	1400.00	Square Metre				Per Square Metre	
							Total:	


 Executive Engineer,
 Jawali Division (JP:PWD.),
 Jawali.

SCHEDULE OF QUANTITY

Name of work: Construction of Baroh Banoli Mastgarh Chachian road km. 0/0 to 9/0. (SIH - Construction of approaches of bridge at RD 10/451)

Estimated Cost : Rs. 3,99,587/-

Earnest Money : Rs. 8000/-

Time Limit : Two Months

S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Providing and laying granular sub base/ surface course with local material by mix in place method normal construction of granular sub base by providing local material spreading in uniform layers with mortar grader on prepared surface mixing by mix in place method with rotavator at once and compacting smooth wheel roller to achieve the desired density complete as per clause 401.4, as per technical specifications clause 408, including carriage of materials within all leads and lifts and other incidental charges. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	83.94	Cubic Metres			Per Cubic Metre	
2	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera and other similar structure in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) complete in accordance with the line and dimensions shown on the drawings as per drawings and M.O.R.D. technical specification section 300 and 1600 and as per direction of the 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 including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth any quantum of water including cleaning of slush which may arise out during dewatering as per entire satisfaction and direction of Engineer-in-Charge. Including carriage of materials within all leads and lifts and other incidental . The rate is including octroi, royalty, malkana, toll tax, sale tax GST or other taxes imposed by the Government.	33.84	Cubic Metres			Per Cubic Metre	
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) 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 including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification clause 802,803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	78.60	Cubic Metre			Per Cubic Metre	

4	Providing and laying spreading and compacting stone aggregate 63mm to 45mm (Sixty three millimetres to forty five millimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum (zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -3 63mm to 45mm (Sixty three millimetres to forty five millimetres) size 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.	42.00	Cubic Metres			Per Cubic Metre	
5	Providing and applying tack coat with bituminous Emulsion (RS-1) at the rate of 0.275 kg ((Zero point two seven five kilogrammes) per Square Metre on the prepared granular surface treated with primer and cleaned with hydraulic broom, heated in boiler and spraying of bitumen by sprayer as per technical specification clause 503, including all modes of transportation and 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.	560.00	Square Metre			Per Square Metre	
6	Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.85 kg (zero point eight five kilograme) per 1 square metre (per one square meter) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 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.	560.00	Square Metre			Per Square Metre	

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 millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-10 (Viscosity grade-ten) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to 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 material 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 grades to be followed by a seal coat of type-B complete as per M.O.R.D. technical specifications clause No. 508 including hauling of material in all leads, lifts as per direction and entire satisfaction 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.	560.00	Square Metre			Per Square Metre	
8	Providing and laying of premix seal coat type-B for sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using 0.06 (zero point zero six) cubic metre of fine aggregate per ten square metre premixed with VG-10 (Viscosity grade-ten) 6.8 kg (six point eight kilogramme) per ten square metres penetration grade heated in mini hot mix plant 30/40 (Thirty/forty) tone per Hour capacity laid manually of mixed material and rolling with power road roller 8-10 (eight to ten capacity) tonne as per M.O.R.D. technical specification clause 510 and as per direction and the entire satisfaction of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.	560.00	Square Metre			Per Square Metre	
9	Providing and laying 100mm (Hundred millimeter) dia ISI marked PVC 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) towards drawing face complete as per drawing and M.O.R.D. technical specifications clause 614,709,1206.6 and as per direction and entire satisfaction of Engineer – in- Charge, including the cost of collar etcetera complete, including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	25	Numbers			Each	

10.	Providing and laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing walls return walls and retaining / breast walls to the full height compacted to firm condition complete as per drawing and M.O.R.D. technical specifications section 1300 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.	13.80	Cubic Metre				Per Cubic Metre	
							Total:	

Executive Engineer,
Jawali Division, HP:PWD.,
Jawali.

SCHEDULE OF QUANTITY

Name of work:-Construction of Nagrota Surian Railway Station Katholi road km. 0/0 to 0/870. (SH:- Providing and laying Interlocking Cement Concrete Paver Block at RD.

0/622 to 0/744

Estimated Cost : Rs. 4,97,307/-

Earnest Money : Rs. 9950/-

Time Limit : Two Months

S.N	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
1	Loosening of the ground upto a level of 300mm (Three hundred milimetres) below the sub grade level watered, graded with motor grader and compacted in layers to meet requirement of tables 300.1 and 300.2 with power road roller 8-10 Tonne (eight desh ten tonne) capacity for sub grade construction as per M.O.R.D. technical specification section 300, and as per the entire satisfaction and direction of Engineer-in-Charge, including carriage of materials within all leads and lifts other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	47.58	Cubic Metres			Per Cubic Metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete in open foundation for all type of structure complete of plain concrete nominal mix 1:4:8 (One cement : four sand : eight graded crushed/ broken stone aggregate 40mm (forty millimeter) 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 including the cost of form work complete in all respect as per drawing and M.O.R.D. technical specification clause 802.803,1202,1203 and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	23.79	Cubic Metre			Per Cubic Metre	
3	Providing and laying 80mm (eighty milimetres) thick inter locking blocks heavy duty precast cement concrete interlocking paver blocks of ISI specified APT or equivalent vibro compacted upto M-50/40 (M-Fifty obleque forty) grade including border or kurb block grey or coloured over sub base of concrete with 25mm (twenty five milimetres) thick average thickness of cement mortar 1:4 (one cement : four sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks including curing rubbing and polishing complete, and as per entire satisfaction direction of the Engineer-in-Charge and carriage of materials within all leads and lifts and other incidental. The rate including of octroi, Malkana, toll tax, sale tax or other taxes imposed by the Government.	475.80	Square Metre			Per Square Metre	
						Total:	

Executive Engineer,
Jawali Division. P.P.P.W.D.,
Jawali.

SCHEDULE OF QUANTITY


Name of work: - Construction of Katota Kotkar Mohal road km. 0/0 to 3/405. (SH: - Providing and laying Cement Concrete Pavement at RD. 0/085 to 0/185)

Estimated Cost : Rs. 2,21,872/-

Earnest Money : Rs. 4500/-


Time Limit : Two Months

S. No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
5	Construction of un-reinforced, (without dowels) plain cement concrete pavement M-30 (M-thirty) (Grade) as per design over a prepared sub base with 43 grade (forty three) cement or any other equivalent as per clause 1501.2.2 conforming to IS:383 maximum size of coarse aggregate not exceeding 25mm, (Twenty five millimetres) mixed in a concrete mixer of not less than 0.2cum (Zero point two cubic metres) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick (One hundred twenty five micron)polythene film wedges, steel plates including levelling the form work as per drawing, spreading the concrete with shovel, rakes, compacted using needle, screed and plate vibrator and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars of appropriate dia near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slab for fourteen days using curing compound (where specified) and water finishing to lines and grade as per drawing and technical specifications clause 1501. including curing complete, 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.	65.625	Cubic Metres			Per Cubic Metre	
						Total:	


 Executive Engineer,
 Jawali Division, HP:PWD.,
 Jawali.

SCHEDULE OF QUANTITY

Name of work:- Construction of Ballah Baded Soldha Kotla road km. 0/0 to 10/0. (SH: - Providing and laying 63mm to 45mm size wearing stone aggregate at RD. 1/600 to 2/0 and 3/0 to 3/320. 3/770 to 4/250 and 4/285 to 4/570)					Estimated Cost : Rs. 4,46,569/-		
					Earnest Money : Rs. 9000/-		
					Time Limit : Two Months		
S.No.	Description of items	Quantity		Rates (In Rupees)		Unit	Amount
				In Figures	In words		
1	2	3		4	5	6	7
5	Providing and laying spreading and compacting stone aggregate 63mm to 45mm (Sixty three millimetres to forty five millimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum (zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading –3 63mm to 45mm (Sixty three millimetres to forty five millimetres) size 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.	339.70	Cubic Metres			Per Cubic Metre	
						Total:	


 Executive Engineer,
 Jawali Division, GP:PWD.,
 Jawali.