

Himachal Pradesh
Public Works Department

Registered

No.PWJ/CB/TA/Tender Notice/2022-
To

706

Dated:-

20/7-2022

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.

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 **29.01.2022** 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 **27.01.2022** The tender form can be obtained from this office against cash payment non-refundable during the working hrs on **28.01.2022** 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	Construction of Cow Sanctuary village Khabbal Gram Panchayat Har(SH:- Providing and applying Painting and Cement paint on existing Boundary wall, Gate and construction of Water Tub, Soak Pit, Steel Gate including water supply fitting).	490876	9800/-	Two months	350/-
2	Restoration of Rain damages on Lubh Mastgarh Jounta road portion Km. 0/0 to 9/0(SH:- Construction of 0.75 Metre span RCC Culvert at RD. 1/120(Near village Tukri).	258162/-	5100/-	One month	350/-
3	Construction of Pucca Path and pully from road to Krishan Chand etc. Houses S.T Basti in Gram Panchayat Behi Pathiar(Under Deposit)(SH:- Construction of 3.00 Metre span RCC slab culvert at RD. 0/080).	339459/-	6800/-	Two months	350/-
4	Construction of link road from Pharal Chachian to village Narial (actual name construction of link road to village Narial Panola to village Chachian to connect Harnota Banoli road Km. 0/0 to 2/500 including Bridge over Banoli Khad(SH:- Construction of Retaining wall, Breast wall and U-Shape Drain at RD. 1/864 to 1/951).	495476/-	10000/-	Two months	350/-
5	A/R & M/O to Non Residential Building in HPPWD Division Office Jawali(SH:- Providing and fixing Water Supply and Saintry Installation and other Minor Repair).	433328/-	8700/-	Two months	350/-
6	Construction of Cement Concrete Pavement and U-Shape Drain at Maira village Path from Railway line to Jarmu Ram House under Deposit(SH:- Construction of Cement concrete pavement and U-Shape drain at RD. 0/0 to 0/100).	260662/-	5200/-	One month	350/-
7	Construction of Veterinary Dispensary Building at Kuther(SH:- Construction of U-Shape Drain and Retaining wall).	478130/-	9600/-	One month	350/-
8	Stock Storage of various roads under Jawali Division HPWD Jawali(SH:- Manufacturing and supplying of Retro Reflective Informatory Sign and village Boards).	350400/-	7100/-	One month	350/-
9	Improvement of Black spot on Jawalamukhi Dehra Jawali Raja-Ka-Talab road(SH:- Construction of U-Shape Drain with cover at RD. 67/560 to 67/565,67/567 to 67/577 and 1.00 Metre span culvert at RD. 67/561).	247569/-	4500/-	One month	350/-
10	Construction of culvert on link road from Bhatti to Kohnal under Mukhyamantri Sadak Yojna(Sh:- Construction of Retaining wall and filling on approaches of culvert).	476116/-	9550/-	One month	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.

No.PWJ/CB/TA/Tender/2021-22

Dated:-

- 707-16
1. Copy to the Engineer-in-Chief HPPWD Shimla for information please.
 2. Copy to the Chief Engineer(KZ)HPPWD Dharamshala for favour of information please.
 3. Copy to the Superintending Engineer, 9th Circle HP PWD Nurpur for favour of information please.
 4. The Computer Cell office of the Engineer-in-Chief HPPWD Shimla for uploading the NIT on the Departmental website.
 5. All the Assistant Engineer, working under this Division for information.
 6. The Account Branch/Drawing Branch in this office for information.
 7. Notice Board.

Executive Engineer
Jawali Divn. HP PWD,
Jawali.

SCHEDULE OF QUANTITY

Name of work:-Construction of Cow Sanctuary Village Khabbal Gram Panchayat Har. (SH: - Providing and applying Painting and Cement paint(~~Sanosam~~) on existing Boundary wall, Gate and construction of Water Tub, Soak Pit, Steel Gate including water supply fitting)

Estimated Cost : Rs. 4,90,876/-

Earnest Money : Rs. 9800/-

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	Applying priming coat With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	818.46	Square Metre			Per Square Metre	
2	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied at the rate of 0.90 ltr/ 10 sqm (Zero point nine zero Litre oblique ten square metre) over an under coat of primer applied at the rate of 0.80 ltr/ 10 sqm (Zero point eight zero litre oblique ten square metre) of approved brand and manufacture. including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	818.46	Square Metre			Per Square Metre	
3	Finishing walls with water proofing cement paint of required shade, New work (Two or more coats applied at the rate of 3.84 kg/10 sqm (three point eight four kilogram oblique ten square metre), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	2688.96	Square Metre			Per Square Metre	
4	Excavation work by mechanical means (Hydraulic excavator)/ ordinary rock manual means in foundation trenches or drains (not exceeding 1.5m in (One point five metre) width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms. lift upto 1.5 m (One point five metre) including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m (Fifty metre), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	88.21	Square Metre			Per Square Metre	

5	Dry stone pitching 22.5 cm (Twenty two point five centimetres) thick including supply of stones and preparing surface complete, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	4.91	Square Metre			Per Square Metre	
6	Brick work 7 cm (seven centimetres) thick with common burnt clay F.P.S. (non modular) brick of class designation 7.5 (Seven point five) in cement mortar 1:3 (One cement : three coarse sand) in superstructure above plinth level and upto floor five level, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	16.83	Square Metre			Per Square Metre	
7	Providing and laying in position specified grade of reinforced cement concrete 1:1.5:3 (One cement : One and half coarse sand: Three graded stone aggregate 20 mm (Twenty millimetres) nominal size) excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	1.39	Cubic Metres			Per Cubic Metre	
8	15 mm (Fifteen millimetres) cement plaster on the rough side of single or half brick wall of mix in cement mortar 1:4 (One cement : four sand), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	37.87	Square Metre			Per Square Metre	
9	Providing and fixing 15mm (Fifteen millimetres) nominal bore, 86 mm (eighty six millimetres) long, weighing not less than 88 gms (eighty eight grams) PTMT bib cock of approved quality and colour, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, malkana and all other taxes as imposed by the Government.	8	Numbers			Each	
10	Providing and fixing G.I. (Galvanised iron) pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc 15 mm (Fifteen millimetres) nominal Size, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	12.80	Running Metre			Per Running Metre	

11	Providing and fixing 25mm (Twenty five milimetres) dia G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etcetera, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	156.00	Running Metre			Per Running Metre	
12	Providing and fixing 15mm (Fifteen milimetres) nominal bore C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	16	Numbers			Each	
13	Providing and fixing brick bats, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	48.83	Cubic Metres			Per Cubic Metre	
14	Providing and fixing 110mm (One hundred ten milimetres) unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm (Fifty into fifty into fifty milimetres) hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (One cement : four coarse sand) and making good the wall etc. complete, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	32.00	Running Metre			Per Running Metre	

15	Constructing brick masonry manhole in cement mortar 1:4 (One cement : four coarse sand with R.C.C. top slab with 1:1.5:3 mix (One cement : one and half coarse sand (zone- III) : three graded stone aggregate 20 mm (Twenty milimetres) nominal size), foundation concrete 1:4:8 mix (One cement : four coarse sand (zone-III) : eight graded stone aggregate 40 mm (forty milimetres) nominal size), inside plastering 12 mm (Twelve milimetres) thick with cement mortar 1:3 (One cement : three coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (One cement : Two coarse sand : four graded stone aggregate 20 mm (Twenty milimetres) nominal size) finished with a floating coat of neat cement complete as per standard design Inside size 90x80 cm (Ninety into eight centimetres) and 45 cm (Forty five centimetres) deep including C.I. (Cast Iron) cover with frame (light duty) 455x610 mm (Four hundred fifty five into six hundred ten milimetres) internal dimensions, total weight of cover and frame to be not less than 38 kg (Thirty eight kilograme) (weight of cover 23 kg (Twenty three kilogram) and weight of frame 15 kg) (Fifteen kilogram) With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (Seven point five), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes. royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	4	Numbers			Each	
16	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete, including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, malkana and all other taxes as imposed by the Government.	200.232	Kilogram			Per Kilogram	
17	Providing and fixing M.S. BP (Black plain) sheet 1.66mm to 2mm (one point sixty six milimetres to two milimetres) thick in eaves board/facia/soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-Charge (Base members of steel work shall be measured and paid separately), including carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, sale tax, malkana and all other taxes as imposed by the Government.	9.00	Square Metre			Per Square Metre	
						Total:	


 Executive Engineer,
 Jawali Division, HP PWD
 Jawali.

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DRAFT SCHEDULE OF QUANTITY

Name of Work :- Restoration of Rain damages on lubh Mastghar Jounta Road Portion km 0/00 to 9/00 (SH:- construction of 0.75 MTR Span RCC Culvert at RD 1/120 (Near Village Tukri).				Estimated Cost : Rs2,58,162/-		
				Earnest Money : Rs 5100/-		
				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	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 arrise 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.	45.50			Cubic Metre	
2	Providing and laying mechanical mixed and vibrated 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/ broken stone aggregate 40mm (forty milimetres) 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 excluding the cost of form work as per drawing and M.O.R.D. technical specification clause 802,803,1202 and 1203 as per the direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes as imposed by the Government.	6.05			Cubic Metre	

3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete M-15 (M- Fifteen) of design mix with cement contents not less than 275 kg (Two hundred seventy five kilogram) per cubic metre and crushed stone aggregate 40 mm (forty millimetres) nominal size in sub structure and parapets cross drainage etcetera as per drawings and M.O.R.D technical specification section 802, 804, 805, 806, 807, 1202, and 1204, including the cost of from work curring complete and including carriage of material with in all leads, and other incidental or as per the entire specification and direction of Engineer-in-Charge The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes as imposed by the Government.	34.05			Cubic Metre	
4	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.	20.00			Each	
5	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete of nominal mix 1:1 1/2 : 3 (One cement one and half sand: three graded) crushed stone aggregate 20 mm (Twenty millimetres) nominal size mix designed to obtain the minimum compressive strength of Grade M-25 (M- Twenty five) in super structure as per drawing and M.O.R.D technical specification for rural roads clause 800, 1205.4 and 1205.5 , including the cost of from work but excluding the cost of reinforcement for rainforced work in deck slab wheel girder etcetera and curing complete including hauling of material with in all leads, and other incidental or as per the entire specification and direction of Engineer-in-Charge The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes as imposed by the Government.	3.12			Cubic Metre	

6	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and M.O.R.D technical specification clause 1002, 1010 and 1202 including cutting bending binding and placing in position complete in all respect including cost of binding wire upto all height as per the direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rate including octroi, royalty, malkana, toll tax, sale tax GST or other taxes as imposed by the Government.	0.49950			M T	
7	P7L Palin / Reinforced cement concrete in super structure complete as per Drawing and technical specification Clauses 800, 1205.4, and 1205 for height upto 5.00m RCC Grade M-25 nominal mix (1:1:5:3) and other incidental or as per the entire specification and direction of Engineer-in-Charge The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes as imposed by the Government.	2.43			Cubic Metre	
8	P&L Plain/Reinforced cement concrete in open foundation complete as per Drawing and technical specification Clauses 802, 803, 1202, and 1203 RCC grade M-20 nominal mix (1:2:4) in floor etc. and other incidental or as per the entire specification and direction of Engineer-in-Charge The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes as imposed by the Government.	0.22			Cubic Metre	
9	P&L cement concrete wearing coat in sub structure complete as per drawing and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1203 and 1204 for height upto 5.00m RCC Grade M-30 nominal mix (1:1:2) and other incidental or as per the entire specification and direction of Engineer-in-Charge The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes as imposed by the Government.	0.97			Cubic Metre	
10	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.	1.02			Cubic Metre	

11	Providing and laying mechanical mixed and vibrated 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/ broken stone aggregate 40mm (forty milimetres) 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 excluding the cost of form work as per drawing and M.O.R.D. technical specification clause 802,803,1202 and 1203 as per the direction of the Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes as imposed by the Government.	20.40			Cubic Metre	
				Total		


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

SCHEDULE OF QUANTITY

Name of work:-Construction of Pucca Path and Pullyfrom road to Krishan Chan etc. Houses S.T. Basti in Gram Panchayat Behi Pathiar (Under Deposit). (SH: - Construction of 3.00 Metre span RCC slab culvert at RD. 0/080)

Estimated Cost : Rs. 3,39,459/-

Earnest Money : Rs. 6800/-

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.	27.55	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.	2.89	Cubic Metre			Per Cubic Metre	

3	Providing and laying mechanically mixed and vibrated plain cement concrete M-15 (M-Fifteen) of design mix with cement contents not less than 275 kg (Two hundred seventy five kilogram) per cubic metre and crushed stone aggregate 40mm (forty millimetre) nominal size) in sub structure and parapets cross drainage etcetera as per drawings and M.O.R.D. technical specifications section 802,804, 805, 806, 807, 1202 and 1204, including the cost of form work curing complete and including carriage of materials with in all leads, lifts and other incidental or as per the entire specification and directions of Engineer-in-Charge . The rate is including octroi, royalty, Malkana, toll tax, sale tax GST or other taxes imposed by the Government.	74.19	Cubic Metre			Per Cubic Metre	
4	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.	12	Numbers			Each	
5	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 milimetres) 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,GST or other taxes imposed by the Government.	2.80	Cubic Metre			Per Cubic Metre	

6	Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and M.O.R.D. technical specification clause 1002,1010 and 1202 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto all height as per the directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidental. The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes as imposed by the Government.	0.819	Metric Tonne			Per Metric Tonne	
7	Providing and laying mechanically mixed and vibrated reinforced cement concrete of nominal mix 1:1½:3 (one cement one and half sand : three graded crushed stone aggregate 20mm (twenty milimetres) nominal size) mix designed to obtain the minimum compressive strength of Grade M-25 (M-Twenty five) in super structure as per drawing and M.O.R.D. technical specification for rural roads clause 800, 1205.4 and 1205.5 including the cost of form work but excluding the cost of reinforcement for reinforced concrete work in deck slab, wheel girder etcetera and curing complete including hauling of material within all leads, lifts and other incidental as per entire satisfaction and direction of Engineer-in-Charge. The rate including octroi, royalty, malkana, toll tax, sale tax, GST or other taxes as imposed by the Government.	6.300	Cubic Metre			Per Cubic Metre	
7	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.	2.57	Cubic Metres			Per Cubic Metre	
						Total:	


 Executive Engineer,
 Jawali Division, K.P. PWD
 Jawali.

SCHEDULE OF QUANTITY

Name of work:-Construction of link road from Pharal Chachian to Village Narial (action name construction of link road to Village Narial Panola to Village Chachian to connect Harnota Banoli road km. 0/0 to 2/500 including bridge over Banoli khad. (SH: - Construction of Retaining wall, Breast wall and U-Shape Drain at RD. 1/864 to 1/951)

Estimated Cost : Rs. 4,95,476/-

Earnest Money : Rs. 10,000/-

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.	213.48	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.	152.580	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 millimetres) 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.	84	Numbers				Each	
							Total:	


 Executive Engineer.
 Jawali Division, HP PWD
 Jawali.

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SCHEDULE OF QUANTITY

Name of work:-A/R & M/O Non Residential Building in HP:PWD. Division Office Jawali. (SH: - Providing and fixing Water Supply and Sanitary Installation and other Minor Repair).						Estimated Cost : Rs. 4,33,328/-	
						Earnest Money : Rs. 8700/-	
						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	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all leads thickness of tiles 10 mm to 25 mm (Ten milimetres to twenty five milimetres) 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.	74.70	Square Metres			Per Square Metres	
2	Providing and laying 600x600mm (Six hundred into six hundred milimetres) Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % (Zero decimal zero eight percent) and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm (Twelve milimetres) thick bed of cement mortar 1:3 (One cement: Three coarse sand), jointing with grey cement slurry at the rate 3.3 kg/ sqm (Three point three kilogram/ square metre) including grouting the joint with white cement & matching pigments etc. 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.	48.48	Square Metres			Per Square Metres	
3	Providing and fixing water closet squatting pan (Indian mounting water closet of size 780x370x690 mm (Seven hundred eighty into three hundred seventy into six hundred ninety milimetres) of approved shape including providing and fixing white vitreous china cistern with dual flush fitting, of flushing capacity 3 litre/ 6 litre Three litre oblique six litre) (adjustable to 4 litre/ 8 litres) (Four litre oblique eight litre), including seat cover, and cistern fittings, nuts, bolts and gasket etc 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.	2	Numbers			Each	

4	Providing and fixing Orissa pattern W.C. pan of size 580x440mm (five hundred eighty into four hundred forty milimetres) white vitreous china water closet squatting pan (Indian type) 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.	2	Numbers			Each	
5	Providing and fixing 10 litre (Ten litres) capacity - White P.V.C. low level flushing cistern with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures 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.	2	Numbers			Each	
6	Providing and fixing water closet squatting pan (Indian PTMT pillar cock, 32 mm (Thirty two milimetres) PTMT waste coupling of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required. White Vitreous China Flat back wash basin size 550x400 mm (Five hundred fifty into four hundred milimetres) with single 15 mm (Fifteen milimetres) PTMT pillar cock, 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.	2	Numbers			Each	
7	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings, 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.	2	Numbers			Each	
8	Providing and fixing in position 25 mm (Twenty five milimetres) diameter mosquito proof coupling of approved municipal design, 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	Numbers			Each	
9	Providing and fixing 600x120x5 mm (Six hundred into one hundred twenty into five milimetres) glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail omplete fixed with 40 mm (Forty milimetres) long screws, rawl plugs 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.	1	Number			Each	

10	Providing and fixing 450 mm (Four hundred fifty milimetres) long towel rail with total length of 495 mm, (Four hundred ninety five milimetres) 78 mm (Seventy eight milimetres) wide and effective height of 88 mm. (Eighty eight milimetres) weighing not less than 170 gms (One hundred seventy grams) water closet squatting pan (Indian brackets fixed to wooden cleats with CP brass screws with concealed fittings arrangement of approved quality and colour, 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.	2	Numbers			Each	
11	Providing and fixing 15 mm (Fifteen milimetres) dia nominal bore G.I. pipes complete with G.I. fittings and clamps,including cutting and making good the walls etcetera, 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.	60	Running Metres			Per Running Metre	
12	Providing and fixing 15mm (Fifteen milimetres) nominal bore brass bib cock of approved quality 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.	2	Numbers			Each	
13	Providing and fixing 15mm (Fifteen milimetres) nominal bore brass stop cock of approved quality, 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.	2	Numbers			Each	
14	Providing and fixing 15mm (Fifteen milimetres) nominal bore ball valve (brass) of approved quality, High or low pressure, with plastic floats 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.	4	Numbers			Each	
15	Providing and fixing 15mm (Fifteen milimetres) nominal bore C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms, (eight hundred ten grams) 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	2	Numbers			Each	

16	Providing and fixing PTMT soap Dish Holder having length of 138mm, (One hundred thirty eight millimetres) breadth 102mm, (One hundred two millimetres) height of 75mm (Seventy five millimetres) with concealed fitting arrangements, weighing not less than 106 gms, 9One hundred six grams) 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	12	Numbers			Each	
17	Providing and fixing 15 mm (Fifteen millimetres) nominal bore with 30cm length unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour, 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	Numbers			Each	
18	Providing and fixing 35 mm (Thirty five millimetres) thick including ISI marked Stainless Steel butt hinges with necessary screws ISI marked flush door shutters conforming to IS : 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply (Three ply) veneering with vertical grains or cross bands and face veneers on both faces of shutters, 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	2.00	Square Metres			Per Square Metres	
19	Providing and fixing Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868. Minimum anodic coating of grade AC15). 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	5.00	Kilogram			Per Kilogram	
20	Providing and fixing Pre-laminated particle board with decorative lamination on both sides 12mm (Twelve millimetres) pre-laminated board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II. in panelling fixed in aluminum doors, windows shutters and partition frames with C.P. brass / stainless steel screws etcetera complete as per architectural drawings and directions 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	2.00	Square Metres			Per Square Metres	

21	Providing and fixing 100mm (One hundred milimetre) nominal bore/diameter (to level or slopes) PVC pipes grade 'A' of Supreme/Kitec and jointing with approved adhesive including testing of pipes and jointing complete, including carriage of material within all leads, lifts and other incidental Charges. The rate, includes, royalty charges, octroi, GST sale tax, Toll tax, malkana and all other taxes as imposed by the Government.	10.00	Running Metres			Per Running Metre	
22	Providing and fixing 75mm (seventy five milimetre) nominal bore/diameter (to level or slopes) PVC pipes grade 'A' of Supreme/Kitec and jointing with approved adhesive including testing of pipes and jointing complete, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, Toll tax, malkana and all other taxes as imposed by the Government.	10.00	Running Metres			Per Running Metre	
23	Providing and fixing PVC panelling on wall and ceiling of ISO certified complete in all respect, as directed by the Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental charges as per HP:PWD. Specifications, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, Toll tax, malkana and all other taxes as imposed by the Government.	213.28	Square Metres			Per Square Metres	
24	Providing and fixing second class Teak wood panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, Toll tax, malkana and all other taxes as imposed by the Government.	5.40	Square Metres			Per Square Metres	
25	Providing and fixing 18 mm (Eighteen milimetres) thick, 150 mm One Hundred fifty milimetres) wide pelmet of flat pressed 3 layer (Three layer) or graded wood particle board medium density grade I, IS : 3087 marked, including top cover of 6 mm (Six milimetres) commercial ply wood conforming to IS: 303 BWR grade, nickel plated M.S. pipe 20 mm (Twenty milimetres) dia (heavy type) curtain rod with nickel plated brackets, including fixing with 25x3 mm (Twenty five into three milimetres) M.S. flat 10 cm long fixed to pelmet with hollock wood cleats of size 100 mm x 40mm x 40 mm (One hundred milimetres into forty milimetres into forty milimetres) on both inner side of pelmet and rawl plugs 75 mm (Seventy five milimetres) long etcetera all complete, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, Toll tax, malkana and all other taxes as imposed by the Government.	21.60	Running Metres			Per Running Metre	

26	Providing and fixing W.C. pan with ISI marked white solid plastic seat and lid white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre (Ten litre) low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm (Forty milimetres) flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required, including carriage of material within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST sale tax, Toll tax, malkana and all other taxes as imposed by the Government.	1	Number			Each	
						Total:	

Executive Engineer,
Jawali Division, HP PWD
Jawali.

SCHEDULE OF QUANTITY

Name of work:-Construction of Cement Concrete Pavement and U-shape drain at Maira Village path from Railway Line to Jarmu Ram House under Deposit. (SH: - Construction of Cement Concrete pavement and U-shape drain at RD. 0/0 to 0/100)

Estimated Cost : Rs. 2,60,662/-

Earnest Money : Rs. 5200/-

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	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.	43.68	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.	24.18	Cubic Metre			Per Cubic Metre	

3	Providing laying spreading and compacting stone aggregate 53mm to 22.4mm (fifty three millimetres to twenty two point four 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 -III 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.	22.50	Cubic Metres			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.	45.00	Cubic Metres			Per Cubic Metre	

5	Providing and laying Mild steel/ tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete in all height including cost of binding wires complete and other incidentals due for its completion and carriage of materials within all leads, lifts and other incidental Charges. The rate includes, royalty charges, octroi, GST, sale tax, Toll tax, malkana and all other taxes as imposed by the Government.	200.00	Kilogramme s			Per Kilogram me	
						Total:	


 Executive Engineer,
 Jawali Division, UP PWD
 Jawali.

SCHEDULE OF QUANTITY

Name of work:-Construction of Veterinary Dispensary Building at Kuther (SH: - Construction of U-shape Drain and Retaining wall)

Estimated Cost : Rs. 4,78,130/-

Earnest Money : Rs.9600/-

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	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.	58.14	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.	27.68	Cubic Metre			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.	62.88	Cubic Metre			Per Cubic Metre	
4	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.	20	Numbers			Each	
						Total:	


 Executive Engineer,
 Jawali Division, HP PWD
 Jawali.

SCHEDULE OF QUANTITY



Name of work: - Stock Storage of various roads under Jawali Division HP:PWD. Jawali. (SH: - Manufacturing and supplying of Retro Reflective Informatory Sign and Village Boards)

Estimated Cost : Rs. 3,50,400/-

Earnest Money : Rs. 7100/-

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	7
1	Manufacturing and supplying of Retro reflective Informatory Boards of size 600x600mm (six hundred into six hundred milimetres) of 1.5mm (one point five milimetres) thick M.S/A.C.P. sheet fitted on a frame of M.S. angle of size 25x25mm (twenty five into twenty five milimetres) of 47mm (forty seven milimetres) M.S. Square pipe 3.00 m (three metre) overall height painted black and white strips as per approved drawing and technical specification and as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate include all kind of taxes such as GST, Octroi, Sale Tax and all other taxes as imposed by the HP Government.	40	Numbers			Each	
2	Manufacturing and supplying and stacking of 600mm (six hundred milimetres) circular/ triangular retro reflectorised cautionary, mandatory and informatory Sign Board as per IRC:67 made of encapsulated lens type reflective sheet vide clause 1701.2.3 fixed over aluminum sheeting 1.5mm (one point five milimetres) thick supported on a M.S. sheet angle iron post 50x50x5mm (fifty into fifty into five milimetres) and as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate include all kind of taxes such as GST, Octroi, Sale Tax and all other taxes as imposed by the HP Government.	40	Numbers			Each	
						Total:	


 Executive Engineer,
 Jawali Division, HP PWD.
 Jawali. 

D SCHEDULE OF QUANTITY

Name of work: Improvement of Black Spot on Jawalamukhi Dehra Jawali Raja Ka Talab road. (SH: - Construction of U-shape Drain with cover at RD. 67/560 to 67/565, 67/567 to 67/577 and 1.00 Metre span culvert at RD. 67/561)

Estimated Cost : Rs.2,47,569/-

Earnest Money : Rs. 4500/-

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	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.	49.04	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.	19.97	Cubic Metre			Per Cubic Metre	

3	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structures plain cement concrete Grade M-20 (M-twenty) with cement contents not less than 330 kg (three hundred thirty kilogram) per cubic metre and crushed stone aggregate 40mm (Forty milimetres) nominal size in flooring or under water including curing complete including pumping or bailing out water, dewatering, removal of slush as required at site or which may arise at the time of laying under water complete for all heights/ depths including cost of form work as per Drawing and M.O.R.D. technical specification section 800, 900 and 1200 as per entire satisfaction and directions of the Engineer-in-Charge including haulage of material within all leads and lifts and other incidental charges. The rate is including of octroi, royalty, Malkana Sale Tax, Toll tax GST and all other taxes imposed by the Government.	11.52	Cubic Metre			Per Cubic Metre	
4	Providing and laying plain/ reinforced cement concrete in sub structure complete as RCC Grade M-25 (M-Twenty five) cement concrete 1:½:3 (one cement : one and half sand : three graded stone aggregate 20mm (Twenty milimetres) nominal size in guide post per drawing and M.O.R.D. technical specification section 802,803, 1202 and 1203, 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.	12.31	Cubic Metre			Per Cubic Metre	
5	Supplying fitting and placing HYSD bars reinforcement in foundation complete as per drawing and M.O.R.D. technical specifications section 1000 and 1200 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental .The rate is including octroi, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	1.477	Metric Tonne			Per Metric Tonne	
						Total:	


 Executive Engineer,
 Jawali Division, HP, PWD
 Jawali.

SCHEDULE OF QUANTITY

Name of work:-Construction of culvert on link road from from Bhatti to Kohnal under Mukhyamantri Sadak Yojna.
(SH: - Construction of Retaining wall and filling on approaches of culvert).


Estimated Cost : Rs. 4,76,116/-

Earnest Money : Rs. 9550/-

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	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.	34.75	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.	169.25	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.	57.00	Cubic Metre			Per Cubic Metre	
4	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.	37	Numbers			Each	
5	Construction of embankment with approved materials obtain from borrow pits cutting, transporting to site spreading, grading to required slope and graded up to any height compacted with three Wheel Road Roller 80-100 (eighty-hundred) KN static weight road roller to meet the requirement of tables 300.1 and 300.2 as per M.O.R.D. technical specification Clause 301.5 including carriage of materials within all leads and lifts and other incidental and as per the entire satisfaction and direction of the Engineer- In –Charge. The rate including octroi, royalty, malkana, toll tax, sale tax or other taxes imposed by the Government.	220.50	Cubic Metre			Per Cubic Metre	
						Total:	


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