



"NOTICE INVITING TENDER"

Sealed item rate tender for the following works are hereby invited by the Executive Engineer, B&R Division HP.PWD., Joginder Nagar District Mandi (H.P) from the eligible contractors of the appropriate class registered in HP.PWD. as per revised enlistment rules so as to reach in the office of under signed on **28/04/2022 up to 11:30 A.M.** and will be opened on the same day at **(12:00 noon)** in the presence of intending contractors. The tender application will be received in this office against cash payment on **26/04/2023 up to 10.00 A.M. to 12:30 P.M.** and tender form can be had from this office on **27/04/2023 from 2.00 P.M. to 5.00 Pm.** The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST, work done certificate, proof of machinery etc. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

The draft NIT and other specifications and conditions of the tender can be seen by the contractors in the office of the under signed on any working day during the office hours.

	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Restoration of damages due to OFC on various road under Lad-Bharol Sub Division HPPWD., Lad-Bharol (Sub Head:- Supplying and stacking of hard/broken crushed stone aggregate 63mm to 45mm nominal size stone aggregate 10mm to 12.5mm size and clean coarse sand for patch work).	Rs. 4,92,500/-	Rs. 9,900/-	Rs. 350/-	Class "D"	Three months
2	Construction of link road from Kurati Shel Nallah to Joun Km. 0/0 to 2/0 (Sub Head :- Constriction of 900 mm dia RCC hume pipe culvert at Km. 0/950).	Rs. 2,86,908/-	Rs. 5,700/-	Rs. 350/-	Class "D"	Three months
3	A/R & M/O various road under Lad-Bharol Sub Division HPPWD., Lad-Bharol (Sub Head:- Hiring of tipper for shifting of patch work materials & carriage of other materials from various stores and carriage of debries etc.	Rs. 2,70,000/-	Rs. 5,400/-	Rs. 350/-	Class "D"	Three months
4	A/R & M/O various road under Lad-Bharol Sub Division HPPWD., Lad-Bharol (Sub Head:- Hiring of tractor with trolley carriage of patch work material).	Rs. 1,56,000/-	Rs. 3,100/-	Rs. 350/-	Class "D"	Three months
5	Construction of link road from Chanehar to Samoun via Kufroo Km. 0/0 to 2/0 (Sub Head:- Construction of 900 mm dia RCC hume pipe culvert at Km. 0/920).	Rs. 3,06,831/-	Rs. 6,100	Rs. 350	Class "D"	Three months
6	Repair and maintenance of Vetrinary dispensary at Tikkar Tehsil Joginder Nagar District Mandi (H.P.) (Sub Head:- Providing and laying tile flooring, painting, distempering and providing and fixing wire gauge shutter etc. i/c W.S. and S.I. and C/O retaining/protection wall length 16mtr.)	Rs. 4,09,224/-	Rs. 8,200/-	Rs. 350/-	Class "D"	Three months

1. Certified that tender of above works are being called of emergent nature in exigency of public interest

Terms and conditions:-

1. The contractor should produce a copy of enlistment / renewal letter at time of application.
2. Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
3. The contractor/Firm shall have his registration and GST No, the copy of same be attached with the application.
4. The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., Joginder Nagar & cost of tender form for the above works should be submitted with the

- application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
5. No tender form will be issued to the contractor without producing the work done certificate from the Executive Engineer concerned
 6. The Contractor/Firms must have executed minimum one civil /similar nature of work done of amount not less than 40% (forty percent) of the estimated cost (without Liquidated Damage or compensation) in last five years.
 7. The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which XEN reserves the right to accept/reject any tender without assigning any reason at any stage.
 8. The tender shall be issued to those contractors who have not more than two works in hand.

Executive Engineer,
B&R Division HP PWD.,
Joginder Nagar.

District Mandi (HP) on behalf of Governor
of Himachal Pradesh Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2023-24-

951-1000

Dated:- 13-04-2023

1. Copy to the F.C. Cum Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information please.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (MZ), HPPWD, Mandi.
4. The Superintending Engineer, Joginder Nagar Circle HPPWD, Joginder Nagar.
5. All the Assistant Engineer working under this Division.
6. Drawing Branch in this office.
7. Notice Board.
8. The Computer Cell office of the Engineer-in-Chief, HPPWD, Shimla for uploading the NIT on the Departmental website.

Executive Engineer,
B&R Division HP PWD.,
Joginder Nagar.

706N01

Schedule of Quantity

Estimated Cost:- 492500.00
Earnest Money:- 9900.00
Time:- Three months

Name of work:- Restoration of damages due to OFC on various road under Lad Bharol sub division HPPWD Lad Bharol.
Sub Head:- Supplying and stacking of hard/broken crushed stone aggregate 63mm to 45mm nominal size, stone aggregate 10mm to 12.5mm size and clean coarse sand for patch work.

Sr. No.	Description of Item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Supplying and stacking of Crushed/broken stone aggregate-Grading II 63mm to 45mm (Sixty three millimeter to forty five millimeter) nominal size at site for wearing free from dirt, dust, disintegrated pieces deleterious and organic matter in proper stacks along roadside as per HP.PWD. specification and as directed by the Engineer-In-Charge within all leads and lifts complete in all respects. The rate is inclusive of all taxes including GST levy by the Govt. time to time.	40.00			Per cubic metre	
2	Supplying and stacking of Crushed/broken stone aggregate chipping 10mm to 12.5mm (ten millimeter to twelve point five millimeter) nominal size free form dirt, dust, disintegrated pieces, deleterious and organic matter in proper stack at site of work as per PWD specification and as desired by the Engineer-In-Charge including carriage of material with in all leads and lifts complete in all respect. The rate is inclusive of all taxes including GST levy by the Govt. time to time.	135.00			Per cubic metre	
3	Supply and stacking of course sand free from dirt, dust, disintegrated pieces, deleterious and organic matter in proper stack at site of work as per PWD specification and as desired by the Engineer-In-Charge including carriage of material with in all leads and lifts complete in all respect. The rate is inclusive of all taxes including GST levy by the Govt. time to time.	60.00			Per cubic metre	
Total:-						

Executive Engineer,
 B&R Division HP.PWD.,
 Joginder Nagar.

SCHEDULE OF QUANTITY


506202

Name of Work : Construction of Link road from Kurati Shel Nallah to Joun km 0/00 to 2/300
(Sub Head:- Construction of RCC Hume Pipe Culvert alongwith both side wing wall at km 1/900)

Estimate Cost: 2,86,908
Earnest Money: 5,700
Time Limit : Three Mon
AMOUNT Rs. P

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .	51.75	Per cubic metre			
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.	2.99	Per cubic metre			
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.	9.58	Per cubic metre			

No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
4	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.	19.87	Per cubic metre			
5	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals.	0.49	Per cubic metre			
6	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.	6.69	Per cubic metre			
7	Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals.	7.50	Per running metre			
8	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals.	6.00	Each			
	Total					


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

Schedule of Quantity

Estimated Cost:-

270000.00

Earnest Money:-

5400.00

Time:-

Three months

Name of work:- A/R & M/O various road under Lad Bharol sub division HPPWD Lad Bharol

Sub Head:- Hiring of Lopper for shifting of Patch work materials & carriage of other materials from various stores and carriage of debris etc.

~~Executive Engineer,
B&R Sub Division,
HP PWD. Joginder Nagar.~~

Schedule of Quantity

Name of work:- A/R & M/O various road under Lad Bharol sub division HPPWD Lad Bharol

Sub Head:- Hiring of T tractor with trolley for carriage of patch work material.

Estimated Cost:-	156000.00
Earnest Money:-	3100.00
Time:-	Three months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hire charges of tractor with trolley for carriage/shifting of patch work material, soling stone, earth, moorum etcetra for full day (9.00 AM to 5.00 PM). P.O.L. and other maintenance charges including driver/operator & helper wages will be born by the contractor. The rate are inclusive of all taxes including GST levy by the Govt. time to time.	60.00			Per working day	
				Total:-		

~~Executive Engineer,~~
B&R Sub Division,
HP.PWD. Joginder Nagar.


Job No 5 **SCHEDULE OF QUANTITY**

Name of Work : Construction of Link road from Chanchar to Samoun Via Kufroo km 0/00 to 2/00.
(Sub Head:- Construction of 900mm dia Hume Pipe Culvert at km 0/920)

Estimate Cost: 3,06,831
Earnest Money: 6,100
Time Limit : Three Months

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .	33.92	Per cubic metre			
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.	15.18	Per cubic metre			
3	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.	26.32	Per cubic metre			

No.	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
				Figures	Words	
4	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals.	10.00	Each			
5	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.	7.38	Per cubic metre			
6	Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals.	7.50	Per running metre			
	Total					


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar

SCHEDULE OF QUANTITY

706N06

Name of work:- Repair and maintenance of Veterinary dispensary at Tikkar in tehsil Joginder nagar District Mandi (H.P.):(S.H. : Providing and laying tile flooring,painting, distempering & Providing and fixing wire gauge shutter etc. i/c WS & SI and C/O retaining/protection wall length 16 mtr.)

Estimate Cost: 4,09,22
Earnest Money: 8,22
Time Limit : Three M

Sr. No.	Description of work	No. or Qty.	Unit	Rate		AMOUN Rs. P
				Figures	Words	
1	Demolishing cement concrete Nominal concrete 1:3:6 (one isto three isto six) or richer mix (i/c equivalent design mix) manually/ by mechanical means including disposal of material within 50 (fifty) metres lead as per direction of Engineer - in - charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.93	per cubic meter			
2	Providing and fixing Digital Ceramic wall tiles 300 × 300 mm (three hundred by three hundred millimeter) thick of approved Shade and manufacturer in skirting risers of steps and dado 12 mm (twelve millimeter) thick cement mortar 1:4 (One cement isto four sand) and jointed with cement slurry. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	3.24	Per Square Meter			
3	Providing and fixing Digital Ceramic floor tiles 600 × 600 mm (six hundred by six hundred millimeter) thick of approved Shade and manufacturer in flooring, steps, landing 12 mm (twelve millimeter) thick cement mortar 1:3 (One cement isto three sand) and jointed with cement slurry. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	11.07	Per Square Meter			
4	Providing and laying Full Body Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % (zero point zero eight percent) and conforming to I.S.15622, of approved make, in all colours & shade, in floor, steps,landing over 12 mm (twelve millimeter) thick bed of cement mortar 1:3 (one cement isto coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogramme per square meter) including grouting the joint with white cement & matching pigments etc. complete :10mm (ten millimeter) thick full body vitrified tiles of Size of 60x60cm (sixty by sixty centimeter) of Desert series in approved shade of Simple Ceramics/ AGL tiles / Kajaria / Orient Bell. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST	35.04	Per Square Meter			

Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
			Figures	Words	
Providing and laying Full Body Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % (zero point 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 millimeter) thick bed of cement mortar 1:3 (one cement isto coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogramme per square meter) including grouting the joint with white cement & matching pigments etc. complete : 10mm (ten millimeter) thick full body vitrified tiles of Size of 60x60cm (sixty by sixty centimeter) of Desert series in approved shade of Simple Ceramics/ AGL tiles / Kajaria / Orient Bell. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	3.37	Per Square Meter			
Repairs to plaster With cement mortar 1:4 (one cement isto four fine sand) of thickness 12 mm (twelve millimeter) to 20 mm (twenty millimeter) in patches of area 2.5 sq. meters (two point five square meter) and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	2.62	per square meter			
Providing and fixing 40 mm (Forty millimetre) thick second class Deodar wood wire gauge shutters using galvanised MS wire gauge of IS gauge designation 85G with wire of dia 0.56 mm (Zero decimal five six millimetre) for doors, windows and clearstory windows including bright finished black enamelled iron hinges with necessary screws as per PWD specification complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.13	Per Square Metre			
Providing and fixing 200x10mm (Two hundred by ten millimeter) size aluminium tower bolts (berrel type) anodized trans parent or dyed to required shade and colour with screws etc. complete as per PWD specification complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	10.00	Each			
Providing and fixing anodized aluminium handle anodized transparent or dyed to required shade or colour with necessary screws etcetera complete. 75mm (seventy five millimeter) size as per PWD specification complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	10.00	Each			

Description of work	No. or Qty.	Unit	Rate		AMOUN Rs. P
			Figures	Words	
Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	125.41	Each			
11 Providing and applying white cement based putty of average thickness 1 mm, (one millimeter) of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	125.41	Per Square Metre			
12 Distemping with oil bound washable distemper of approved brand and manufacture on New work (two or more coats) over and including water thinnable priming coat with cement primer to give an even shade complete including carriage of materials within all leads, lifts and other incidental charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	125.41	Per Square Meter			
13 Finishing walls with Acrylic Smooth exterior paint with Silicone additives of required shade Old work (Two or more coats applied @ 1.25 ltr/ 10 sqm (one point two five liter per ten square meter) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) (two point two liter per ten square meter) existing cement paint surface including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	26.76	Per square metre			
14 Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point nine liter per ten square meter) over an under coat of primer applied @0.75 ltr/10 sqm (zero point seven five liter per ten square meter) of approved brand and manufacture complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	31.44	Per Square Metre			
15 Painting on Steel work with two or more coat applied @ 0.90 litre/ 10 sqm (zero point nine liter per ten square meter) over an under coat of primer applied @ 0.80 litre/ 10 sqm (zero point eight liter per ten square meter) of approved brand and manufacture with Deluxe Multi Surface Paint to give an even shade complete including carriage of materials within all leads, lifts and other incidental charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	15.72	Per Square Meter			

	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
16	Providing separately, and fixing vitreous China wash down, water closet squatting pan (Indian type W.C pan) Orissa Pattern size 580mm (Earth work, bed concrete, foot rest and trap to be measured and paid for separately) complete including carriage of materials within all leads, lifts and other incidental charges. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
17	Providing and fixing 10.00/12.50/15.00 ltr. PVC low level flushing cistern with a pair of CI or MS brackets complete with fittings such as lead valve less syphon, 15mm nominal size brass ball valve with polygonal float CP brass handle unions and couplings for connection with inlet outlet and overflow pipes, 40mm dia CP flush bend with cistern and closet (overflow pipes to be measured and paid for separately) The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
18	Providing and fixing wash basin with C.I. brackets, 15 mm (fifteen millimeter) C.P. brass pillar taps, 32 mm (thirty two millimeter) C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 550x400 mm (five hundred fifty by four hundred millimeter) with a pair of 15 mm (fifteen millimeter) C.P. brass pillar taps including carriage of material within all leads and lifts complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
19	Providing and fixing 32 mm dia (thirty two millimeter diameter) P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of material within all leads and lifts complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
20	Providing and fixing 100 mm (hundred millimeter) sand cast Iron grating for gully trap including carriage of material within all leads and lifts complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
21	Providing and fixing 15mm (Fifteen millimetres) diameters C.P. brass bib cock with, within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			

Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. 1
			Figures	Words	
22 Providing and fixing Plythelene - Aluminium - Polyethylene (PE-AL-PE) 1216 (16 mm O.D. pipe) (Sixteen millimeter Outer Dia) composite pressure pipe U.V. stabilized with carbon black confirming to IS-15450-2004 water supply including clamp at one metre spacing, cutting, fixing and making good the wall etc. but excluding the cost of fittings (internal work) pipes exposed on wall. Internal work-Exposed on wall. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	6.00	Per running metre			
23 Providing and fixing 110 mm (one hundred ten millimeter) dia. PVC 'P' or 'S' trap for water closet (squatting pan) ISI marked including jointing the trap with the pan and PVC pipe with approved adhesive etc. complete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
24 Providing and fixing 110 mm dia (one hundred ten millimeter) high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	8.00	Per running metre			
25 Providing and fixing 75 mm dia (Seventy millimeter) high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	8.00	Per running metre			
26 Providing and fixing 110 mm dia (one hundred ten millimeter) PVC door bend with oval access door, insertion rubber washer 3 mm (Three millimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
27 Providing and fixing 75 mm dia (Seventy millimeter) PVC door bend with oval access door, insertion rubber washer 3 mm (Three millimeter) thick bolts and nuts ISI marked complete including fixing with approved adhesive etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
28 Providing and fixing 110 mm dia (one hundred ten millimeter) PVC collar ISI marked including fixing with approved adhesive etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			

	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
29	Providing and fixing 75 mm dia (Seventy millimeter) PVC collar ISI marked including fixing with approved adhesive etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
30	Providing and fixing 110 mm dia (one hundred ten millimeter) PVC Plain Bend ISI marked including fixing with approved adhesive etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
31	Providing and fixing 75 mm dia (Seventy millimeter) PVC Plain Bend ISI marked including fixing with approved adhesive etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
32	Providing and fixing 110x75 mm dia (one hundred ten by seventy five millimeter) PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete including within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
33	Providing and fixing 15mm (Fifteen millimetres) diameters C.P. brass angle valve, without nuts nad pipes within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
34	Providing and fixing 15mm (Fifteen millimetres) diameters C.P. brass bib tap with capstan head, within all leads, lifts of materials and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
35	Providing and fixing C.P. brass pillar tap capstan head 15mm (fifteen millimetre) dia including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			

	Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs.
				Figures	Words	
36	Providing and placing water tank of makes (sintex) having capacity 1000 (one thousand) litres each with necessary fitting including over flow pipes scour pipe and ball valve and with cover locking arrangement including providing pads of sizes as required for inlet and outlet and inside painting of good quality all complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	1.00	Each			
37	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST.	15.44	Per cubic metre			
38	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls, in or under water complete including, pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals .The rate is inclusive all taxes levy by the government time to time excluding GST.	45.85	Per cubic metre			
39	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.	29.76	Per cubic metre			

Description of work	No. or Qty.	Unit	Rate		AMOUNT Rs. P
			Figures	Words	
40 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (V) : 20(H) towards drainage face complete as per drawing and M.O.R.D. technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is inclusive all taxes levy by the government time to time excluding GST.	25.00	Each			
Total					


 Executive Engineer
 B & R Division HP.PWD,
 Joginder Nagar