

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer, Division HPPWD Solan.

Email: ee-sol-hp@nic.in Land line NO:-Fax NO:-01792-223811

No.PW-SD/CB-Tender/-22-23- 6007-12

Dated:-

20/07/22

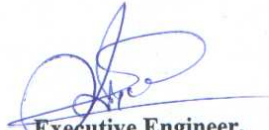
To

✓ The Executive Engineer (IT Cell),
Nigam Vihar, Nirman Bhawan,
HPPWD, Shimla-2
Email ID:-cc-pwd-hp@nic.in

Subject: - Publication of e-Tender Notice.

Enclosed please find herewith the Tender Notice of the works as given in the Notice inviting Tender for uploading on departmental website as per Notification Pr. Secy(PW) to the Govt. of HP letter NO.PBW(B)A(3)1/2020 dated: 19th June, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

Encl: - Schedule of quantities.


Executive Engineer,
Solan B & R Division,
H.P.P.W.D, Solan.

Copy along with tender notice forwarded for information and necessary action please to:-

1. The Chief Engineer (S.Z), H.P.P.W.D., Nirman Bhawan, Nigam Vihar, Shimla.
2. The Superintending Engineer, 3rd Circle, HP.PWD, Solan.
3. The Drawing Branch & Accounts Branch of this office.
4. Notice Board.

Executive Engineer,
Solan B & R Division,
H.P.P.W.D, Solan.

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING TENDER (Exigency(A))

Sealed item rate tenders are hereby invited on Form No.6 & 8 by the Executive Engineer, Solan B&R Division, H.P. PWD. Solan (H.P.) on behalf of the Governor of Himachal Pradesh for the following works from the registered contractors of appropriate class enlisted in H.P.PWD, whose registrations stood renewed as per revised instructions and also registered dealers under the Himachal Pradesh, General Sales Tax Act.1968. The important dates of tender are as under:

Sr.No.	Tender Schedule		
1	The last date for receipt of application for tender form.	27.07.0222	Upto 4.00 P.M.
2	The last date sale of tender forms.	28.07.2022	Upto 4.00 P.M.
3	The date for receipt of tender forms.	29.07.2022	Upto 10.30 A.M.
4	The date of opening of tender	29.07.2022	At 11.00 A.M.

The tender shall be received upto **10.30 A.M. on 29.07.2022** and will be opened on the same day at **11.00 AM** in the presence of office against cash payment as shown below (Non-refundable) during the working hours. The earnest money in the shape of National Saving Certificate, FDRs/Account/Saving account in any of the Post Office/ Nationalized Bank in H.P. duly intending contractors or their authorized representatives who may like to be present. The tender form can be had from this pledged in favour of the Executive Engineer, (B&R) Division, H.P.PWD, Solan must accompany with each tender, conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 120 days. The Executive Engineer reserves the right to reject the tender without assigning any reason.

Sr. No	Name of work	Estimated Cost. (Rs.)	Earnest Money (Rs)	Time	Cost of Form
1.	"Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Providing and laying wet mix macadam in Km.1/890 to 1/997".	4,98,648/-	10,000/-	One Month.	Rs.350/-
2.	"Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Providing and laying granular Sub base in Km.2/036 to 2/145".	4,31,066/-	8,650/-	One Month.	Rs.350/-
3.	"Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Providing and laying Dense Graded Bitumen Macadam in Km.2/036 to 2/145".	4,99,039/-	10,000/-	One Month.	Rs.350/-
4.	"Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Construction of PCC parapets in Km.0/00 to 1/00".	4,99,960/-	10,000/-	One Month.	Rs.350/-
5.	"Construction of Solan Rajgarh Bye pass road Km.0/00 to 5/410 under MNP(SH:-Construction of PCC parapets in Km.2/00 to 3/00".	4,99,960/-	10,000/-	One Month.	Rs.350/-
6.	"Construction of Mumligh Domehar road Km.9/400 to 18/750 under MNP(SH:-C/o PCC breast wall at R.D.12/255 to 12/275".	2,17,278/-	4,350/-	One Month.	Rs.350/-
7.	"Construction of road from Dhayarighat Bisha road in GP Bisha km 0/0 to 1/845 under SCSP (SH: F/C,CD works, Soling and M/T in km 0/0 to 1/500 and C/O railway over Bridge) (SW: Formation cutting at RD 0/150 to 0/210)	4,98,555/-	10,000/-	Two Months	Rs.350/-
8.	"A/R & M/O of pooled accommodation of Housing Board Colony Type-II Qtrs. Set NO.7 at Solan(SH:- P/L floor tiles, Iron frame, painting, distermpering and S.I. etc".	3,55,256/-	7,150/-	Two Months	Rs.350/-
9.	"Construction of Kuraghat to Chausha road Km.0/0 to 6/750 under SCSP(SH:-C/o jeepable to 5/7mtrs wide road i/c essential CD work & soling in Km.0/0	4,96,248/-	9,950/-	Two Months	Rs.350/-

	to 3/500(SW:-P/L Granular Sub Base course in Km.0/600 to 1/200".				
10.	"Construction of link road Village Wakna Km.0/0 to 2/0 under MNP(SH:-C/o PCC retaining wall alongwith toe wall at R.D.0/765 to 0/780".	4,86,921/-	9,750/-	Two Months	Rs.350/-
11.	"A/R & M/O of Kiari Banglow Malga Via Manjhol Km.0/0 to 7/0(SH:-C/o PCC Breast wall at R.D.2/825 to 2/848".	4,76,591/-	9,550/-	Two Months	Rs.350/-
12.	"Construction of ambulance road from Brewery(Solan) NH-05 to Village Tikker Kilometer 0/00 to 1/800(SH:-Preparation of GAD(General arrangement of drawings) & detailed cost estimate of 15.00mtrs. Span ROB at Km.0/430".	75,000/-	1,500/-	One Month.	Rs.350/-
13.	"Construction of road from Dhayarighat Bisha in Gram Panchyat at Bisha under SCSP(SH:-Preparation of GAD(General arrangement of drawings) & detailed cost estimate of 15.00mtrs. Span ROB at Km.0/375".	75,000/-	1,500/-	One Month.	Rs.350/-
14.	"Annual repair and maintenance of various road under Kandaghat Sub-Division(SH:-Hiring of Tipper for removal of slips and clearance of drain in Kandaghat Section".	48,000/-	1,000/-	Three Months.	Rs.350/-
15.	"Annual repair and maintenance of various road under Kandaghat Sub-Division(SH:-Hiring of JCB for removal of slips in Kandaghat Sadhupal Section".	49,400/-	1,000/-	Three Months.	Rs.350/-

TERMS & CONDITIONS:-

1. The tender form will not be issued to those contractors whose performance has been found unsatisfactory.
2. The contractor should have submitted the proof of registration, EPF No. & GST No. at the time of tender application. Failure should not be issued tender forms. Application without earnest money will not be entertained.
3. Application without earnest money will not be entertained.
4. Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reasons.

SCHEDULE OF QUANTITY

SL. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	

Job No. 1 (8)

Estimated Cost: -	498648.00
Earnest Money: -	1000.00
Time Limit: -	One month.

Name of work : - C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP (SH :- P/L Wet Mix Macadam in Km. 1/890 to 1/997)

1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lifting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. as per direction of Engineer in Charge including carriage of all labour, equipment and material to various location through all modes of transportation in all lead, lift and other incidental charges.	210.40 m ³	Per Cubic Metre			
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Total in Words

T/S No. 159 for the 2022-23.

Sr. No. 177 for the year 2022-23.


Executive Engineer
B&R Division, HP.PWD, Solan.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. 2 (b)				Estimated Cost: -		431066.00
				Earnest Money: -		8650.00
				Time Limit: -		One month.

Name of work :- C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP (SH :- P/L Grannular Sub Base in Km. 2/036 to 2/145)

1	Loosening of the ground upto a level of 300 mm(three hundred milimeters) below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 (three zero zero point one and (three zero zero point two) for subgrade construction as per Technical Specification Clause 303.5.2.(three zero three point five point two) and as per HP.PWD. specification including carriage of all labour, equipment and material to various location through all modes of transportation in all lead, lift and all incidental charges.	339,600 m3	Per cubic meter			
	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	198,750 m3	Per cubic meter			

Total in Words

T/S No. 158 for the 2022-23.
Sr. No. 182 for the year 2022-23.


Executive Engineer
B&R Division, HP.PWD. Solan.

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	
					Estimated Cost: -	499039.00
					Earnest Money: -	1000.00
					Time Limit: -	One month.

Job No. 3 (P)

Name of work: - C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP (SH :- P/L Dense Grade Bitumin Macadam in Km. 2/036 to 2/145)

1	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.85 Kg. (Zero point eight five kilogramme) per square meter using mechanical means as per Technical Specification Clause 502 (Five hundred Two) upto entire satisfaction & direction of Engineer-in-Charge, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	885.000 m2	Per square meter			
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 Kg. (Zero point two seven five kilogramme) per square meter on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 (five zero three) and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	885.000 m2	Per square meter			
3	Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.25 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 507 complete in all respects and as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lift and other incidental charges.	44.25 m3	Per cubic meter			

Total in Words

T/S No. 162 for the 2022-23 Executive Engineer,
Sr. No. 180 for the year 2022-23 Division H.P.P.W.D.,
SOLAN

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITIES						
Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. :- 4(4)				Estimated Cost: -		499960.0
				Earnest Money: -		1000.0
				Time limit : -		One Mont

Name of work :- C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP (SH:- C/O PCC Parapets at RD 0/0 to 1/0)

1	Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded stone aggregate 20 (twenty) millimeters nominal size) mechanically mixed and vibrated in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) curing complete as per PWD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges	100.900 m ³	Per Cubic Meter			
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Total in Words

T/S No. 148 for the 2022-23.

Sr. No. 185 for the year 2022-23.



Executive Engineer
B&R Division, HP.PWD. Solan.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITIES							RATE In		AMOUNT	
SL. No.	Description of work	Qty.	Unit	Figures		Words	Rs.			
Job No. :- 5(p)							Estimated Cost: -		499960.00	
							Earnest Money: -		1000.00	
							Time limit : -		One Month	
Name of work :- C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP (SH:- C/O PCC Parapets at RD 2/0 to 3/0)										
1	Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix 1:3:6 (one cement isto three sand isto six graded stone aggregate 20 (twenty) millimeters nominal size) mechanically mixed and vibrated in open foundations complete as per drawings and technical specifications clause 802, 803,1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) curing complete as per PWD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges	100.900 m3	Per Cubic Meter							
Total										

Total in Words

T/S No. 150 for the 2022-23.
Sr. No. 186 for the year 2022-23.

Executive Engineer
B&R Division, HP.PWD. Solan.

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
				Estimated Cost: - 217278.00 Earnest Money: - 4350.00 Time limit: - Two Months		
Job No. :- 668						
Name of work : Construction of Mumligh Domehar road km 9/400 to 18/750 under MNP (SH:- C/O PCC B/Wallat RD 12/255 to 12/275)						
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of excavation shall be the sole responsibility of the contractor, which shall	35.400 m3	Per Cubic Meter			
2	Providing and laying Plain Cement Concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five millimeters) nominal size) Mechanically mixed and vibrated for plain/reinforced concrete and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	47.200 m3	Per Cubic Meter			

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
3	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidentals.	18.000 No	Each			
Total :-						

Sl. in Words

T/S No. 78 for the 2022-23.
Sr. No. 96 for the year 2022-23.

Executive Engineer
B&R Division, HP.PWD. Solan.

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	Rs.
Job No. :- 27C(8)				Estimated Cost: -		498555.00
				Earnest Money: -		10000.00
				Time: -		Two Months
<u>Name of work: -Construction of road from Dhayarighat Bisha road in GP Bisha km 0/0 to 1/845 under SCSP (SH:- F/C, CD works, Soling & M/T in Km 0/0 to 1/500 and C/O railway over Bridge) (SW:- Formation cutting at RD. 0/150 to 0/210)</u>						
	Cutting in earth work in hilly area in all heights and depths in all kinds of soils, including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting out to required lines, levels as shown on the drawing and directed by the Engineer -in-Charge at site, according to the HP.PWD. specification and sorting out useful and un- useful material and transportation of the un-useful material for disposing at approved dumping site or otherwise and including payment of prescribed charges of dumping to the owner of dumping site (to be arranged by the contractor) as per satisfaction of Engineer-in -Charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools equipments and safety measures to complete the work (if required).Any loss to the public and private property during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	2098.650 m3	Per Cubic metre			
1	Total :-					

Total in Words

T/S No.96 for the 2022-23.

Sr. No. 133 for the year 2022-23.

Executive Engineer
B&R Division, HP.PWD. Solan.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY								
Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT		
				Figures	Words		Rs.	
					Estimated Cost: -			355256.00
					Earnest Money: -			7150.00
Job No. :- 8 (b)		Time limit: -		Two Month				

Name of work: Annual repair and maintenance of Pooled accommodation of Housing Board colony Type -II Quarter Set No.7 at Solan (SH:- Providing and laying floor tiles, Iron frame, Painting, distemping and S.I etc.)

1	Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) of specified grade excluding the cost of centering and shuttering all work up to plinth level as per HP.PWD specification including carriage of all labour equipments and materials to various location of site through all modes of transportation in all leads and lifts, including all incidental charges.	3.680 m ³	Per Cubic Meter			
2	Providing and fixing Second class teak wood 35 mm thick shutters panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges for required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately as per HP.PWD specification including carriage of all labour equipments and materials to various location through all modes of transportation in all leads and lifts, including all incidental charges.	31.180 m ²	Per square meter			
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works in position and applying a priming coat of approved steel primer using structural steel etc. as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	257.720 kg	Per kilo-gramme			
4	Providing and fixing Second class teak wood wire gauge shutters using galvanized mild steel wire gauge of average width of aperture 1.4 mm in both directions with wire of dia 0.63 for door, windows and clear story windows with hinges and necessary screws 35mm (thirty five millimeter) thick second class teak wood as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	18.300 m ²	Per square metre			

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
5	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete as per HP.PWD. Specification and as per direction of Engineer in Charge including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	39,180 m ²	Per Square Meter			
6	Providing and laying vitrified floor tiles 5.5mm (five point five millimeters) thick in flooring (600x600mm) (three hundred into three hundred millimeters) size; treads of steps laid on a bed of 20mm (twenty millimeters) thick cement mortar 1:4 (1 cement: 4 sand) finished with flush pointing in white cement as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	38,180 m ²	Per Square Meter			
7	Providing corrugated G.S. sheet roofing 0.63 mm thick with zinc coating not less than 275 gm/ m ² including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	6,770 m ²	Per Square Meter			
8	Finishing with Deluxe Multi surface paint system for interiors and exteriors using primer as per manufacturers specifications painting wood work with deluxe multi surface paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @ 0.75 ltr/10 sqm of approved brand and manufacture as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	53,140 m ²	Per Square meter			

SCHEDULE OF QUANTITY

SL. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
9	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture as per direction of Engineer in charge including carriage of all labour, equipments and materials to various locations through all modes of transportation in all lead & lifts and all incidental charges.	18.800 m2	Per Square Meter			
10	Distempering two coat with 1st quality acrylic distemper, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour as per direction of Engineer-in-Charge, and HP.PWD. specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	109.710 m2	Per square metre			
11	Removing dry or oil bound distemper by washing and scraping and sand papering, one wall surface smooth including necessary repairs to scratches complete as per HP.PWD. Specification including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts.	109.710 m2	Per square meter.			
12	Repairs to plaster in patches of 2.50 sqm. (two point five zero square meter) and under and 10 to 15mm (ten to fifteen millimeter) thick with cement mortatr 1:4 (one cement is to four sand) including cutting the patches in proper shape and replastering the surface of the wall including disposal of rubbish to the dumping ground within all lead as per direction of Engineer-in-Charge and as per HP.PWD. specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	14.800 m2	Per square meter.			
13	Providing and fixing white vitreous china pedestal type water closet (European type) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fittings & C.I. brackets, 40 mm 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 as per HP.PWD specification including carriage of all labour, equipment and material to various location through all modes of transportation in all lead and lift, including all incidental charges.	1.000 No	Each			

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
14	Providing and fixing White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps 32mm (thirty two millimeters) dia C.P. Brass waste for wash basin or sink as per HP.PWD specification including carriage of all labour, equipment and material to various location through all modes of transportation in all lead and lift, including all incidental charges.	1.000 No.	Each			
15	Providing and fixing Stainless steel Kitchen sink with drain board 610 x460 mm with bowl depth 200 mm as per HP.PWD specification including carriage of all labour equipment and material to various location through all modes of transportation in all leads and lifts, including all incidental charges.	1.000 No	Each			
Total :-						

Total in Words

T/S No. 124 for the 2022-23
Sr. No. 148 for the year 2022-23.

Executive Engineer
B&R Division, HP.PWD, Solan.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. :- 9(6)				Estimated Cost: -		496248.00
				Earnest Money: -		9950.00
				Time limit : -		One month.
Name of Work :-Construction of Kuraghat to Chhausha road km 0/0 to 6/750 under SCSP(SH:- C/O Jeepable to 5/7 mtr. Wide road including essential CD work and Soling in km 0/0 to 3/500 (SW:- Providing and laying Granular Sub Base course in km 0/600 to 1/200)						
1	Loosening of the ground upto a level of 300 mm(three hundred millimeters) below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 (three zero zero point one and (three zero zero point two) for subgrade construction as per Technical Specification Clause 303.5.2.(three zero three point five point two) and as per MORD specification including carriage of all labour, equipment and material to various location through all modes of transportation in all lead, lift and all incidental charges.	700.920	m3	Per cubic meter		
2	Construction of granular sub-base by providing well graded material i.e. grading 1 material , spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.(four zero one) and as per MORD specification including carriage of all labour, equipment and material to various location through all modes of transportation in all leads lifts and all incidental charges.	233.640	m3	Per cubic meter.		
Total:-						

al in Words

T/S No 304 for the 2021-22.

Sr. No. 405 for the year 2021-22.


 Executive Engineer
 B&R Division HP PWD Solan.

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE In		AMOUNT in Rs.
				Figures	Words	
Job No. :- 13 B)				Estimated Cost: -		486921.00
				Earnest Money: -		9750.00
				Time limit : -		Two Months
Name of Work :-Construction of Link road village Wakna km 0/0 to 2/0 under MNP (SH:- C/O PCC R/Wall along with toe wall at RD. 0/765 to 0/780)						
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	49.350 m ³	Per Cubic Meter			
2	Providing and laying Plain Cement Concrete nominal mix 1:6:12 (one cement isto six sand isto twelve graded stone aggregate 40mm (fourty milimeters) nominal size) Mechanically mixed and vibrated in / under water and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidental charges	4.920 m ³	Per Cubic Meter			

SCHEDULE OF QUANTITY

Sr. No.	Description of work	Quantity	Unit	RATE in		AMOUNT in Rs.
				Figures	Words	
3	Providing and laying Plain Cement Concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five millimeters) nominal size) Mechanically mixed, vibrated and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidental charges.	98.250 m3	Per Cubic Meter			
4	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7(six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidentals.	26.000 No.	Each.			
5	Backfilling behind abutment, wing wall and return wall, breast walls, retaining walls and parapets up to all heights, depths and levels complete as per HP.PWD. Specification clause 1204.3.8 (one thousand two hundred four point three point eight) Granular material, including carriage of all labour equipment and material to various locations through all modes of transportation in all lead and lift and all incidental charges.	27.000 m3	Per cubic meter			
Total:-						

Total in Words

T/S No. 341 for the 2021-22.

Sr. No. 453 for the year 2021-22.


 Executive Engineer
 B&R Division, HP.PWD, Solan.

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	
Job No. :- 11C/8				Estimated Cost: -		476591.00
				Earnest Money: -		9550.00
				Time limit: -		Two Months
<u>Name of work:</u> Annual repair and maintenance of Kiari Banglo Malga via Manjhol km 0/0 to 7/0 (SH:- C/O PCC B/Wall at RD 2/825 to 2/848)						
1	Earthwork in excavation for all type of road structures such as retaining wall, breast wall, culvert, drain and parapets etc. in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiesling / wedging out rocks (where blasting is prohibited). Dimesions and other particulars as per drawing and Technical Specification Clause 305.1(Three hundred Five point One) including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and its disposal including dressing of sides and bottom and backfilling in trenches with excavated suitable material, trimming, filling of unevenness blindages and finishing of the road to specified dimensions. All work of excavation by blasting shall be carried out by taking all necessary precautions against soil erosions, damage to hill side, water pollutions etc., and to protect stability of hill side rock. Stacking of materials useful for construction at suitable sites and safe disposal of unserviceable excavated materials in specified manners to dumping site (to be arranged by the contractor) or as directed by the Engineer-in-Charge. Any loss to the public or private property during the course of execution shall be the sole responsibility of the contractor, which shall have to be duly compensated by him at his own cost of all cases.	68.080 m3	Per Cubic Meter			
2	Providing and laying cement concrete 1:6:12 [One cement isto Six sand isto Twelve graded crushed hard stone aggregate 40 (Forty) millimeters nominal size] mechanically mixed and curing complete, excluding cost of form work in foundation and plinth, as per H.P.PWD. Specification including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	6.620 m3	Per cubic meter.			


SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
3	Providing and laying Plain Cement Concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded stone aggregate 25mm (twenty five milimeters) nominal size) Mechanically mixed and vibrated for plain/reinforced concrete and curing complete in open foundations and plinths for all type of structure including the cost of form work complete as per drawing and MORD Technical Specification clause 802, 803, 1202 and 1203 (Eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) or as directed by the Engineer-in-Charge including carriage of materials with in all leads and lifts and other incidentals.	98.440 m ³	Per Cubic Meter			
4	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full width of the structure with slope of 1:20 (One verticle isto twenty horizontal) towards drawing face complete as per drawing and technical specification clause 6f4, 709, 1204.3.7 (six hundred fourteen, seven hundred nine, one thousand two hundred four point three point seven) or as directed by the Engineer-in-Charge including carriage of materials with in all lead and lift and other incidentals.	42.000 No	Each			
Total :-						

Total in Words

T/S No. 122 for the 2022-23.

Sr. No. 146 for the year 2022-23.


Executive Engineer
B&R Division, HP.PWD. Solan.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITIES						
Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. (2-4)				Estimated Cost: -		75000.00
				Earnest Money: -		1500.00
				Time Limit: -		One month.
Name of Work :- Construction of ambulance road from brewery (Solan) NH 05 to village tikkar kilometer 0/00 to 1/800 (SH :- Preparation of GAD (Genral arrangement of drawings), and detailed cost estimate of 15 mtr span ROB at km 0/430.						
1	Consultancy services for preparation of GAD (General arrangement of drawings) and preliminary cost estimate 15.0 mtr span ROB including approval of drawings, design and DPR from railways.	1 No	Job			
Total :-						

Total in Words

Sr. No. 170 for the year 2022-23

Executive Engineer
B&R Division -HP,PWD, Solan.

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	
Job No. 15(1)					Estimated Cost: -	75000.00
					Earnest Money: -	1500.00
					Time Limit: -	One month.
Name of Work :- Construction of link road from Dhiyari ghat to dhiyari bisha in gram panchayat Bisha under SCSP (SH :- Preparation of GAD (Genral arrangement of drawings), and detailed cost estimate of 15 mtr span ROB at km 0/375.)						
1	Consultancy services for preparation of GAD (General arrangement of drawings) and preliminary cost estimate 15.0 mtr span ROB including approval of drawings, design and DPR from railways.	1 No	Job			
	Total :-					

Total in Words

Gr. No. 169 for the year 2022-23


Executive Engineer
B&R Division, HP.PWD. Solan.

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	
Job No. 14(8)						
				Estimated Cost: -		48000.00
				Earnest Money: -		1000.00
				Time limit: -		One month.
Name of work: - A/R & M/O various road under Kandaghat Sub- Division (SH :- Hiring of tipper for removal of slips and clearance of drain in Kandaghat Section)						
1	Hiring of Tipper which shall include all expenses on A/C of establishment, POL., repair & other overhead charges etc. The tipper has to perform not less than as prescribed in the norms of HP, PWD. And as per direction of Engineer in Charge, including carriage of all labour equipment and material to various locations through all modes of transportation in all leads and lifts and all incidental charges.	12.00	day	Per day		
Total:-						
Total in Words						

Sr. No.157 for the year 2022-23.


 Executive Engineer
 B&R Division, HP.PWD, Solan.

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT Rs.
				Figures	Words	

Job No. :- 15A

Estimated Cost: -	47500.00
Earnest Money: -	1000.00
Time Limit: -	Three months.

Name of work: - Annual repair & maintenance of various roads under Kandaghat Sub Division (SH :- Hiring of JCB for removal of slips in Kandaghat Section)

Hiring of JCB / loader cum-excavator .	50.00	hr.	Per hour.			
<p>(a) Hire charges should include expenses on account of establishment POL Major and minor repairs /over hauling and replacement of tyres and batteries if reqd.</p> <p>(b) Hire charges should also include insurance of machinery/vehicles and establishment and the department shall not be responsible for any fatal/non fatal accidents.</p> <p>(c) Hire charges should also include all local or out side taxes including of road tax entry tax and other taxes if any.</p> <p>(d) Hire charges shall be payable only on signing of contract agreement and bringing the machinery/vehicles to the site as per the direction of Engineer-in-Charge.</p> <p>(e) Minimum work as per PWD norms must be executed by the machinery hired.</p> <p>(f) The bucket and loader capacity of JCB cum-excavator should not be less than 0.24 cum and BHP is 72. The machinery should be of latest Model.</p> <p>(g) Quantity of excavated/removed material should not be less than 28 cum/per hour</p>						
Total :-						

Total in Words

Sr. No. 154 for the year 2022-23

Executive Engineer
B&R Division, HP.PWD. Solan.

Exigency Certificate

It is certified that the tenders which were invited vide this Office NIQ NO.PW.SD.CB.Tender/2022-23-6007-12 dated: 20th July, 2022 are of emergent nature of work & in public interest.

Dated:-20th July, 2022

Place:-Solan.


**Executive Engineer,
Solan B & R Division,
H.P.P.W.D, Solan.**

SCHEDULE OF QUANTITY

Sl. No.	Description of work	Qty.	Unit	RATE In		AMOUNT
				Figures	Words	
					Estimated Cost :-	499960.00
					Estimated Money :-	1000.00
					Time limit :-	One Month
Job No. :- 5 (4)						
Name of work :- C/O Solan Rajgarh Bye Pass road Km. 0/0 to 5/410 under MNP (SH:- C/O PCC Parapets at RD 2/0 to 3/0)						
1	Providing and laying concrete for P.C.C. grade M-10 (ten) nominal mix (1:1:6) (one cement into three sand into six graded stone aggregate 20 (twenty) millimeters nominal size) mechanically mixed and vibrated in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 and 1203 (eight hundred two, eight hundred three, one thousand two hundred two and one thousand two hundred three) curing complete as per PWD specifications including carriage of all labour, equipments and materials to various location through all modes of transportation in all lead, lift and all incidental charges.	100.000	m ³	Per Cubic Meter		
Total in Words						

T/S No. 150 for the 2022-23
Sr. No. 186 for the year 2022-23


Engineer
B&A Division, HP PWD, Solan