

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NO. PWP/CB/Tender Notice/2022-23- 9390-91
To

Registered

Dated:- 28/09/2022

The Executive Engineer (IT Cell),
HPPWD, Nigam Vihar, Shimla-2.

Subject :-

Regarding publication of Tender Notice on departmental
website to be opened on 07.10.2022.

Enclosed please find herewith the tender notice alongwith schedule
of quantity for uploading on department website as per notification Pr. Secy. (PWD) to
the Govt. of HP, No. PBW (B) A (3) 1/2020 dated Shimla-2 the 16th July 2021.
1. Certified that the tender mentioned in the notice is exigencies/emergency of
urgent nature and in public interest.

Enclosures:- Notice Inviting tender and schedule of quantity.

Executive Engineer,
Paonta B&R Division,
HP. PWD. Paonta Sahib.

Copy forwarded along with tender notice via e mail for information to:-
1. The Superintending Engineer Nahan 12th Circle HP.PWD Nahan for
information please.

Executive Engineer,
Paonta B&R Division,
HP. PWD. Paonta Sahib.

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed items rate tender are hereby invited by the Executive Engineer Paonta (B&R) Division HP.PWD Paonta Sahib on behalf of Governor of HP from the approved/ eligible contractor registered in HPPWD for the work, so as to reach in this office on 07.10.2022 up to 11.30 AM and shall be opened on 07.10.2022 the same day at 11.45 A.M. in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment (non refundable) up to 4.00 PM on 06.10.2022 for which the applications should reach in this office up to 4.00 PM on 04.10.2022. The tender form will be issued to the contractor giving proof of registration as GST.

The earnest money in the shape of NSC / Time deposit account / Saving account in any of the Post Office in HP or FDR/CDR from nationalized bank duly pledged in the name of Executive Engineer Paonta B&R Division HP.PWD Paonta Sahib must be accompanied with the application. Conditional tender and tender received without earnest money will be rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer reserves the right to reject any or all tenders without assigning the reason. If there happens to be any holiday the same will be open on the next working day.

Sr. No.	Name of works	Estimated Cost	Earnest Money	Time Limit	Cost of Form	Class
1	A/R & M/O residential housing board colony at Paonta Sahib HP. (SH:- P/L CC 1:4:8, CC, 1:2:4, repair to plaster, tile work, granite stone, distemping & painting, sanitary fittings etc in existing type-II qtr No. 75)	Rs. 1,60,281/-	Rs. 3000/-	Two months	350/-	C & D
2	A/R & M/O on Jamta Rajban road Km. 23/0 to 43/0. (SH:- C/o B/Wall at RD 31/230 to 31/247)	Rs. 2,42,245/-	Rs. 4800/-	Two months	350/-	C & D
3	A/R & M/O on link road from Khair to village Nabra Km. 0/0 to 1/600. (SH:- C/o R/Wall at RD 1/0 to 1/010)	Rs. 2,20,754/-	Rs. 4400/-	Two months	350/-	C & D
4.	C/o link road from Khairni to Palhori Km. 0/0 to 5/0. (SH:- C/o U-shape side drain along with edge wall in Km. 2/800 to 2/884) under SCSP.	Rs. 4,99,064/-	Rs. 10000/-	Two months	350/-	C & D
5.	C/o of road from Govt. Pol technical college Rampur Bharapur, Tehsil Paonta Sahib Km. 0/0 to 4/100. (SH:- P/L interlocking tiles from RD 1/495 to 1/525 & 1/550 to 1/780)	Rs. 4,96,100/-	Rs. 10000/-	Three months	350/-	C & D

6.	C/o link road to village Khara to Manah Basti Km. 0/0 to 0/700. (SH:- C/o retaining wall from RD 0/510 to 0/561) under Deposit work.	Rs. 4,97,842/-	Rs. 10000/-	Two months	350/-	C & D
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CERTIFICATE:- Certified that the tenders mentioned above in this notice are exigencies/emergency of urgent nature and in public interest.

Conditions:-

The tender document shall be issued to only those contractors / firms:-

1. Who possess valid Contractor Registration Number.
2. Who possess valid GST Registration Number and GST clearance certificate from GST deptt.
3. Who possess valid Permanent Account Number.
4. Who Possess valid EPF Number.
5. Ambiguous / telegraphic / conditional tenders or tenders by FAX / E-mail shall not be entertained / considered in any case.
6. If any date mentioned above happens to be local/gazetted holiday, the same shall be processed on next days.
7. The earnest money for above cited work should be submitted with the applications for purchase of tender form, no exemption for earnest money will be allowed.
8. 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 or all tenders.
9. List of machinery tool plants as per schedule F Sr. No. 6.19 Ref. Clause No. 18 i.e. R.C. and purchase bills alongwith proof of ownership/Affidavit hire basis.
10. Only Two tender form will be issued to one contractor.

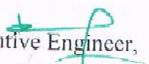

Executive Engineer,
Paonta B&R Division,
HP. PWD., Paonta Sahib.

Dated:- 28/09/2022

No.PWP/CB-Tender Notice/2022-23- 9392-9441

Copy forwarded to the following for information and necessary action please:-

1. The Engineer-in- Chief, HP. PWD Shimla-I
2. All the Superintending Engineer, in HP.PWD
3. The Sub Divisional Magistrate Paonta Sahib.
4. All the Executive Engineer in HP.PWD.
5. The Executive Engineer I&PH Division Paonta Sahib.
6. The Block Development Officer Block Paonta Sahib.
7. All the Assistant Engineer working under this Division.
8. The Executive Officer Municipal Committee Paonta Sahib.
9. All head of the Branches in this division.
- 10 Notice Board.


Executive Engineer,
Paonta B&R Division,
HP. PWD., Paonta Sahib.

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Draft Schedule of Quantity

Division:- Paonta Sahib

Estimate cost -Rs 160281/-

Earnest money - Rs 3000/-

Time - Two months

Name of work :- A/R & M/O residential housing board colony at Paonta Sahib Tehsil Paonta Sahib HP. (SH :- P/L C.C 1:4:8, C.C 1:2:4, repair to plaster, tile work, granite stone, distempering & painting, sanitary fittings, etc. in existing type-II qtr no. 75)

Sr.No.	Description of Items	Quantity	unit	Rate in		Amount
				Figure	Words	
1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq meters 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 With cement mortar 1:4 (one cement four fine sand) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	41.55	per square metre	264.35		
2	15 mm (fifteen milli metres) cement plaster on the rough side of single or half brick wall of mix : 1:6 (one cement: six fine sand) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	30.87	per square metre	185.40		
3	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows using wire gauge with average width of aperture 14 mm in both directions with wire of dia 0.63 mm (zero point sixty three milli metres) all complete. With 2nd (second) class teak wood beading 62X19 mm including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	4.32	per square metre	994.55		
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (one Cement : four coarse sand) 0 : eight graded stone aggregate 40 mm (forty milli metres) nominal size) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	7.24	per cubic metre	4955.20		

J/A No. 19297-14361 - 21-3/13/22

5	Cement concrete flooring 1:2:4 (one cement : two coarse sand : four graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm (forty milli metres) thick with 20 mm (twenty milli metres) nominal size stone aggregate including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	33.39	per cubic metre		
6	Providing and laying Vitrified tiles in floor with different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS : 15477, in average 6 mm (six milli metres) thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm (six hundred x six hundred milli metres) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	12.39	per square metre		
7	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm (six milli metres) thickness, including grouting of joints (Payment for grouting of joints to be made separately) 11.47.2 Size of Tile 600x600 mm (six hundred x six hundred milli metres) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In -	11.31	per square metre		

(2)

(3)

8	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (one cement : four coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing, curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge Polished Granite stone slab jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	1.80	per square metre			
9	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre (ten litres) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked white solid plastic seat and lid including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	1.00	each			
10	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete : White solid plastic seat with lid including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	1.00	each			
11	Providing and fixing controlled flush, low level cistern made of vitreous china with all fittings complete, 10 litre (full flush) capacity coloured including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	1.00	each			
12	Providing and fixing 15mm dia brass bib tap (Superior or heavy type) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	1.00	each			

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13	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS 8931 15mm nominal bore including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	3.00	each						
14	Providing and fixing 8 mm dia (eight milli metres) C.P. / S.S. Jet with flexible tube upto 1 metre long (one metre) with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	1.00	each						
15	Providing and fixing uplasticised PVC connection pipe with brass unions : 15 mm (fifteen milli metres milli metres) nominal bore including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	1.00	each						
16	Providing and fixing Stainless Steel A ISI 304 (18/8) kitchen sink as per IS:13983 with C.I. brackets and stainless steel plug 40 mm, including painting of fittings and brackets, cutting and making good the walls wherever required : 470x420 mm (four hundred seventy x four hundred twenty milli metres) bowl depth 178 (one hundred seventy eight) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	1.00	each						
17	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete 32 mm dia (thirty two milli metres) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	1.00	each						
18	Providing and fixing 100 mm (hundred milli metres) sand cast Iron grating for gully trap including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	4.00	each						
19	Providing and fixing 32 mm (thirty two milli metres) nominal bore G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) : including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge	1.00	each						

20	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D plastic ball, 15 mm nominal bore, 105 mm long, weighing not less than 138 gms including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	1.00	each			
21	Supplying, assembling, lowering and fixing in vertical position in bore well unplasticized PVC medium well casing (CM) pipe of required dia, conforming to IS: 12818, including required hire and labour charges, fittings & accessories etc. all complete, for all depths, as per direction of Engineer - in-charge. 100 mm (hundred milli metres) nominal size dia including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	2.10	metre			
22	Providing and fixing PTMT soap Dish Holder having length of 138mm (one hundred thirty eight milli metres), breadth 102mm (one hundred two milli metres), height of 75mm with concealed fitting arrangements, weighing not less than 106 gms (one hundred six grams) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	1.00	Each			
23	Providing and fixing PTMT angle stop cock 15 mm (fifteen milli metres) nominal bore, weighing not less than 85 gms (eighty five milli metres) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	1.00	Each			
24	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (zero point ninety litres per ten square metres) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (zero point eighty litres per ten square metres) of approved brand and manufacture including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	12.77	per square metre			

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25	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety litres per ten square metres) over an under coat of primer applied @ 0.75 ltr/10 sqm (zero point seventy five litres per ten square metres) of approved brand and manufacture including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	44.91	per square metre			
26	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	163.74	per square metre			
27	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade New work (Two or more coats applied @ 1.43 ltr/10 sqm (one point forty three litres per ten square metres) over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm) (two point twenty kilograms per ten square metres) including all leads, lifts & carriage of material as per entire satisfactions of Engineer - In - Charge.	121.40	per square metre			

Executive Engineer,
Public Works Division
H.R. PWD, Panta Sahib

J-2

SCHEDULE OF QUANTITIES :-					Earnest Money:-Rs.2,42,245/-only.
Name of work:-A/R & M/O on Jamta Rajban road km. 23/0 to 43/0 (Sh:-Construction of breast wall at RD. 31/230 to 31/247).					Earnest Money:-Rs.4,800/-only.
Time Allowed:-Two Months.					
S.No.	Sub Head and items of work.	Quantity.	Rate in		Amount:
			Figures.	Words.	
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm.(thirty centimetres)in depth, 1.5 m(one point five metre)in width as well as 10 sq.m.(ten square metres)on plan) including getting out and disposal of excavated earth any leads and lifts, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	35.53		Per cubic metre.	
2	Centering and shuttering including strutting, propping etc. and removal of form work for retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc., including carriage of materials with in leads, lifts and jother incidentals complete as per the entire satisfaction of the Engineer-in-charge.	38.04		per square metre.	
3	Providing and laying in portion cement concrete of specified grade excluding the cost of centering and shuttering all work upto plinth level 1:4:8(one cement : four sand : eight graded stone aggregate 40mm(forty millimetres)nominal size), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	43.88		per cubic metre.	
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm (hundred millimetre) dia PVC pipe extending through the full width of the structure with slopes of (V):20(H) towards drawing face complete as per drawing and technical specification clause 614 709 : 204, complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	15.00		Each.	
					Total:-Rs.

Note:-The construction materials will be procured by the contractor from the agencies given in the list of preferred makes of material for Civil/sanitary works strictly in accordance with the ACS(PW) to the Govt of HP letter No.FB/0(B)/S(17)/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer,
Paonta B&R Division,
HP.PWD., Paonta Sahib.

J-3

SCHEDULE OF QUANTITIES.						
Name of work:-A/R & M/O on link road from Khair to vill. Nabra km. 0/0 to 1/600 (SH:-Construction of retaining wall at RD. 1/0 to 1/010).			Earnest Money:-Rs.2,20,754/-only.			
			Earnest Money:-Rs.4,400/-only.			
Time Allowed:-Two Months.						
S.No.	Sub Head and items of work.	Quantity.	Figures.	Rate in Words.	Unit.	Amount.
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm.(thirty centimetres)in depth, 1.5 m(one point five metre)in width as well as 10 sq.m.(ten square metres)on plan) including getting out and disposal of excavated earth any leads and lifts, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	12.20			Per cubic metre.	
2	Centering and shuttering including strutting, propping etc. and removal of form work for retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc., including carriage of materials with in leads, lifts and other incidentals complete as per the entire satisfaction of the Engineer-in-charge.	51.55			per square metre.	
3	Providing and laying in portion cement concrete of specified grade excluding the cost of centering and shuttering-All work upto plinth level 1:4:8(one cement : four sand : eight graded stone aggregate 40mm(forty millimetres)in nominal size), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	36.12			per cubic metre.	
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm (hundred millimetre) dia PVC pipe extending through the full width of the structure with slopes of (1V):20(H) towards drawing face complete as per drawing and technical specification clause 614, 708, 1204, complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge..	14.00			Each.	
5	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600mm (Six hundred millimetres)with smaller size towards the soil and bigger size towards the well and providing over the entire surface behind abutment , wing wall, required wall to the full height, compacted to firm condition complete as per drawings and technical specification, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	12.50			per cubic metre.	
						Total:-Rs.
Note:-The construction materials will be procured by the contractor,firm the agencies given in the list of preferred makes of material for Civil Sanitary works strictly in accordance with the ACS(PW)to the Govt of HP letter No PBK/18(17)22012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.						

Note:-The construction materials will be procured by the contractor from the agencies given in the list of preferred makes of material for Civil/Sanitary works strictly in accordance with the ACS/FCO by the Govt of HP letter No. PBW(B)@17/22012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer
Paonta B&R Division,
HP PWD, Paonta Sahib.

5-4

SCHEDULE OF QUANTITIES.						
Name of work:-Construction of link road from Khairni to Palhori km. 0/0 to 5/0 (SH:-C/O U-shape road side drain along with Edge wall in km. 2/800 to 2/884) under S.C.S.P.						
Sub Head and items of work.			Estimated Cost:-Rs.4,99,064/-only. Earnest Money:-Rs.10,000/-only. Time Allowed:-Two Months.			
S.No.	Quantity.	Figures.	Rate in Words.	Unit.	Amount.	
1	Earth work in excavation for structure as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m. (fifty metres) dressing of sides and bottom and back filling in trenches with excavated suitable material, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	116.50		per cubic metre.		
2	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade M-10 1:3:6 (one cement : three sand : six graded stone aggregate 20mm. (twenty millimetres) nominal size), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	91.04		per cubic metre.		
3	Providing concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC 1:2:4 (one cement : two sand : four graded stone aggregate 20mm. (twenty millimetres) nominal size), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1.80		per cubic metre.		
4	Supplying, fitting and placing HYSD bars reinforcement in superstructure complete as per drawing and technical specification clauses 1002, 1010 and 1202, including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of Engineer-in-charge.	162.00		per kilogramme.		
Note:-The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil/Sanitary works strictly in accordance with the ACS(PW) to the Govt. of HP letter No. P.W.(B)6(17)22012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.			Total:-Rs.			

Executive Engineer,
Paonta B&R Division,
HP.PWD, Paonta Sahib.

J-5

SCHEDULE OF QUANTITIES.					
Name of work:-Construction of road from Govt. Pol-Technical Collage Rampur Bharapur, Tehsil Paonta Sahib, Distt. Sirmour(HP) km. 0/0 too 4/100 (SH:-Providing and laying interlocking tiles from RD. 1/495 to 1/525 and 1/550 to 1/780).			Estimated Cost:-Rs.4,96,145/-only. Earnest Money:-Rs.10,000/-only. Time Allowed:-Three Months.		
S.No.	Sub Head and items of work.	Quantity.	Figures.	Rate in Words.	Unit. Amount.
1	Providing and laying 80mm.(eighty millimetres)thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction of approved size, design and shape, laid in required colour and pattern over and including 50mm.(fifty millimetres) thick compacted bed of coarse sand, filling the joints with line sand etc., all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	409.60			per square metre
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering- All work upto plinth level 1:2:4 (one cement : two coarse sand : four graded stone aggregate)20mm.(twenty millimetres)nominal size, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	24.21			per cubic metre.
				Total:-Rs.	

Note:-The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW)to the Govt.of HP letter No.PBW(B)@17/2/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer,
Paonta B&R Division,
HP PWD, Paonta Sahib.

J-6

SCHEDULE OF QUANTITIES.					
Name of work:-Construction of link road to village Khara to Manaha Basti km. 0/0 to 0/700 (SH)-Construction of retaining wall from RD. 0/510 to 0/561(Under Deposit work).			Earnest Money:-Rs.4,97,842/-only.		
S.No. Sub Head and items of work.			Earnest Money:-Rs.10,000/-only.		
S.No.	Sub Head and items of work.	Quantity.	Rate in		Amount.
			Figures.	Words.	
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm. (thirty centimetres) in depth, 1.5 m(one point five metre) in width as well as 10 sq.m.(ten square metres) on plan) including getting out and disposal of excavated earth any leads and lifts, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	31.23			Per cubic metre.
2	Providing and laying in position cement concrete 1:3:6 (one cement : three sand : six graded stone aggregate) of specified grade excluding the cost of centering and shuttering-All work upto plinth level including carriage of materials with in all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	78.36			Per cubic metre.
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 including carriage of materials, within all leads, lifts and other incidentals complete as per entire satisfaction of the Engineer-in-charge.	30.60			Per cubic metre.
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wing wall return wall with 100mm (hundred millimetre) dia PVC pipe extending through the full width of the structure with slopes of (V):20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204, complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge..	25.00			Each.
Note:-The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil/sanitary works strictly in accordance with the ACS(PW) to the Govt of HP letter No.PEW(E)17/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.					Total:-Rs.

Executive Engineer,
Paonta B&R Division,
HP,PWD., Paonta Sahib.