

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT



Office of the Executive Engineer, Outer Seraj Division, HP.PWD. Nirmand Web: www.hppwd.gov.in, Email: ee-nir-hp@nic.in

Phone No.-01904-255140 Fax No. 01904-255740 Dated 91-06-92

No.-PW/OSDN/ Tender-NIT/2021-22 375/1-65

The Executive Engineer (IT Cell), Nigam Bihar, H.P. Shimla-2.

Subject:-

Publication of Tender Notice.

Jai Hind

Enclosed please find herewith the Tender Notice of various works as given in the Tender Inviting Tender for uploading on departmental website as per Notification Pr. Secy (PW) to the Govt. of Himachal Pradesh Letter No.-PBW(B)A(3) 1/2020 Dated Shimla-2 the 16th July 2021 as the works mentioned in the tender Notice are urgent nature and public interest.

DA/ Notice inviting tender/Schedule of Quantity

Executive Engineer, Outer Seraj Division, HP.RWD, Nirmand.

Copy forwarded with its enclosure for information to :-

1. The Superintending Engineer, 11th Circle, HP.PWD, Rampur Bushahr.

2. The Assistant Engineer, Sub-Division, HP.PWD, Nirmand/Brow/Neethar/Dalash/Anni.

3. Drawing Branch in this office.

4. Accounts Branch in this office.

5. Suptt. of C Branch.

6. Notice Board.

Executive Engineer, Outer Seraj Division, HP.PWD, Nirmand.



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

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Phone No.-01904-255140 Fax No. 01904-255740

NOTICE INVITING TENDER

Sealed item rate tender on form 6 & 8 are hereby invited by the Executive Engineer Outer Seraj Division HP. PWD. Nirmand on behalf of Governor of HP. from the approved eligible contractors enlisted in HP.PWD (B&R) in appropriate class "C and D", for the following works, so as to reach this office on 29.06.2022 up to 10.30 A.M. and same will be opened on the same day at 11.00 A.M in presence of the interested contractors or their authorized representative. The application for obtaining the tender form will be received on 28.06.2022 between 10.00 A.M. to 1.00 P.M. The tender form can be had from this office against cash payment (Nonrefundable) on 28.06.2022 between 2.00 AM to 5.00 PM. The application must be accompanied with earnest money in shape of NSD/FDR/Time deposit etc. of any post office of HP. or Nationalized Bank duly pledged in the name of Executive Engineer Outer Seraj Division HP.PWD. Nirmand cash order will not be entertained, it may be ensure that the earnest money shall have to be prepared work wise otherwise forms will not be issued. The offer of tender shall be kept open for 90 days. The conditional tender or tender received by post will also be rejected .The undersigned reserves the right to reject any or all tenders without assigning any reason. All the approved eligible contractors should bring copy of their valid enlistment / renewal/exemption from earnest money with them. The tender documents will be issued only to those who fulfill the eligibility conditions. The contractor should be registered as dealer under GST Act, Valid Copy of Registration as required, Copy of PAN Card, EPF failing which no tender form will be issued to him.

Sr.	Name of work	Estimated cost (in	Earnest Money	Time	Cost of tender
No.		Rupees)	Trioney.		form Rs.
1	A/R & M/O of link road to PWD office Anni up to Court km 0/00 to 0/705. (Sub-head: - Providing and laying tarring in km. 0/000 to 0/705)	488460.00	10000.00	One Month	350/-
2	Construction of Khanag Shush Takrasi road up to Rohachala road km. 0/00 to 8/240. (Sub -Head:-Improvement of curve at RD, 8/195 to 8/230)	243490.00	9000.00	One Month	350/-
3	Construction of link road from Deorikhad to Burjikhad km. 0/00 to 2/500 under MNP. (Sub Head:- Balance work of formation cutting 5/7 mtr wide road in km. 0/165 to 0/330).	489939.00	10000.00	Three Months	350/-
5	Burjikhad km. 0/00 to 2/500 under MNP. (Sub Head:- Balance work of formation cutting 5/7 mtr wide road in km. 0/330 to 0/705)	497177.00	10000.00	Three Months	350/-
	Special repair of Lattta (Chandi) Bowali at Nirmand Distt. Kullu. (SH:- Providing fencing work of bowali) under BASP)	88735.00	2000.00	One month	350/-

6	A/R & M/O link road from Nirmand to Johad via	497515.00	10000.00	Months	350/-
0	Ambika Mata 4/435. (SH:- P/L Paver Block at RD 1/300 to 1/308. 1/390 to 1/418 and passing places) under				250/-
	deposit of Telecom department). Special repair of Govt Sr. Sec. School Arsu under	298419.00	6000.00	Two	350/-
7	BASP. (SH:- C/O sitting steps for play ground at Arsu)			months	350/
8	Construction of link road from Phadhordhar to Upper Sharti km. 0/00 to 4/00. Under BASP(SH:-P/L kharanja stone soling at various RDs)	220351.00	5000.00	Two months	
9	Improvement of identified black spots by providing corrective measures on Nagan Chheora Chhattri road km. 0/00 to 12/240. (Sub -Head:-Improvement of curve at RD. 5/075 to 5/105)	474340.00	10000.00	One	350/
10	Providing Metalling and Tarring of road from Bayal (Batching plant near steel bridge) to village Koyal in project affected area of Rampur HPS km. 0/00 to 8/700. (SH:- C/O P.C.C. B/Walls at RD. 7/900 to 7/915) under Deposit work.	267358.00	6000.00	One month	350/
11	Construction of 110 metres span (85.00 metre + 25.00 metre dry span) ariel ropeway/Jeepable foot bridge of 2.40 metre carriageway overRiver Satluj near Hanumanghat (SH:- Geilogical investgation for construction of bridge)	300000.00	6000.00	One month	350/
12	A/R & M/O various roads under Neether Sub- Division (SH:- Hiring of JCB for dressing of road surface and construction of road side kutch drain in in various roads under Neether Sub-Division)	106250.00	2500.00	One month	*
13	A/R & M/O Luhri Dalash Chowai Khanag road km. 0/00 to 49/420. Amarbag Tandi road km. 0/00 to 12/500 and Shamshar Bahoo road 0/00 to 3/345 (SH:- Providing patch work on Luhri Dalash Chowai Khanag road km. 10/00 to 28/00. Amarbag Tandi road km. 0/00 to 12/500 and Shamshar Bahoo road 0/00 to 3/345)	412910.00	10000.00	Two months	
14	Construction of link road from Fadhordhar to Upper Sharti km. 0/00 to 5/00 under BASP. (SH:-C/O PCC retaining wall at RD 3/570 to 3/585).	484599.00	10000.00	Two months	
15	Construction of link road from Fadhordhar to Upper Sharti km. 0/00 to 5/00 under BASP. (SH:-Improvement of road at RD 3/600 to 3/675).	210064.00	5000.00	One month	

It is certified that the above tenders i.e Sr. No 1 to 15 are very urgent nature, So may be uploaded on department website in public interest

Executive Engineer Outer Seraj Division

H.P.PWD, Nirmand on behalf of Governor of Himachal Pradesh

Name of work:- A/R & M/O of link road to PWD office Anni up to court building km 0/00 SCHEDULE OF QUANTITY

	U ₁	4		3		2		-		Sr.	
coursed sand @ 0.06 (zero point zero six) cubic metre per ten quare metre sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall /camber using IRC Type B, as per Technical Specifications of Ministry of rural Development 2004 Clause 510. including carriage of materials, plants/equipments by all modes of transportation with in all leads and lifts and as per directions of The Engineer – in – Charge complete. (Bitumen will be supplied by the department free of cost)				Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion pressure distribute.	eight five Kilogramme) per sqm. on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per by all modes of transportation with in all leads and lifts and as per directions of The Engineer – in – Charge complete. The summer of the supplied by the deportance of the supplied by the supplied by the deportance of the supplied by the supplint supplied by the supplied by the supplied by the supplied by th	complete. Providing and applying priming coat with himmen amulaise (GG 1).	and camber, applying and brooming, stone screening/ binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading III as per Technical Secretary.	Providing and laying, spreading and compacting stone aggregates of specific size to water hound macadam considers:	Sub-head and item of work		tarring in km. 0/000 to 0//05. (Sub-head :- Providing and laying tarring in km. 0/0000 to
2130.00	2130.00		2130.00		712.50		53.44	Quantity			tarring
Per Square Metre	Per Square Metre		Per Square Metre		Per Square Metre		Per Cubic Metre		1		in km. 0/0(
								Rate in Figures)() to
								Rate in words	Time:-	Earnest mone	Estimated Cost:-488460.00
								Amount	Time:- One month	Earnest money:- 10000.00	st:-488460.00



Signature of Tenderer with seal

Name of Work: Construction of Khanag Shush Takrasi road up to Rohachala road km. 0/00 to 8/240. (Sub-Head:-No. SI. have to be duly compensated by him in all cases. execution shall be the absolute responsibility of the contractor, which shall prorta basis. Any loss to the public and private property during the course of 133.61 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on for smooth riding. The recovery of the stone, whether useful or not, for specified in the tender documents or as directed by the Engineer-In-Charge including disposal of surplus materials with all leads and lifts at the locations unevenness, blindage and finishing of the road to specified dimentions Excavation in earth work in hilly areas in all heights and depths in all kinds un-suitable cut materials in specified manner, trimming, suitable sites and safe disposal dumping to be arranged by the contractor of width including hauling and stacking of materials useful for construction at clause 16.2 of general conditions for contract ot achieve designed formation the requirement of technical specifications for Rural Road, August 2004 and in the drawings or as directed by the Engineer-In-Charge, in conformity with lines, grades, side slopes, widths, camber, super elevation and level as shown in cutting/excavation, including rock excavation shall be carried out true to chiseling and wedging out rock (where blasting is prohobited). All earth work pollution etc. and to protect stability of hill side. Rock shall be excavated with all necessary precautions against soil erosion, damage to hill side, water hard rock. All work of rock cutting by blasting shall be carried out by taking of soil including saturated soil comprising of mixed soil, ordinary rock and Description of work Total in Figures Qty. Cubic Metre Unit **Figures** RATE Earnest Money Estimated cost:-Words Time AMOUNT One month 243490.00 90000



to 2/500 under MNP. (Sub Estimated cost:- 489939.00 330) Earnest Money 10000 Time Three months AMOUNT	No.	SI. Description of would		Head:- Balance work of formation cutting 5/7 mtr wide road in km 0/1/64 0/220	Name of Work: Construction of link road from Deorikhad to Rumiikhad Landon Office
Estimated cost:- Earnest Money Time RATE	Qty.		330)	un 00C/2 01	lantity
Estimated cost:- Earnest Money Time RATE	Unit			der MNP.	
ated cost:- sst Money Time	1			(Sub	
489939.00 10000 Three months AMOUNT	RATE	Time	Earnest Money	Estimated cost:-	
	AMOUNT	Three months	10000	489939.00	

	h ₂ s s ii u u c s s s s s s s s s s s s s s s s s	No.	2.	2	
Total in Figures	Excavation in earth work in hilly areas in all heights and depths in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. 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 prohobited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, widths, camber, super elevation and level as shown in the drawings or as directed by the Engineer-In-Charge, in conformity with the requirement of technical specifications for Rural Road, August 2004 and clause 16.2 of general conditions for contract ot achieve designed formation width including hauling and stacking of materials useful for construction at suitable sites and safe disposal dumping to be arranged by the contractor of un-suitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimentions including disposal of surplus materials with all leads and lifts at the locations specified in the tender documents or as directed by the Engineer-In-Charge for smooth riding. The recovery of the stone, whether useful or not, for 331.53 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on prorta basis. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.		Description of work		
	1721.37		Otv.		
	Cubic Metre		Unit		
	y de la companya de l	Figures			
		Words	RATE	Earnest Money	
	·	AMOUNT	I hree months	10000	



Executive Engineer,
Outer Segaj Division,
HPPWB Nirmand.

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	s s u u u u u i in i	·	- 1	SI.	Tame Tead:-
Total in Figures	clause 16.2 of general conditions for Rural Road, August 2004 and width including hauling and stacking of materials useful for construction at un-suitable sites and safe disposal dumping to be arranged by the contractor of unevenness. blindage and finishing of the road to specified dimentions specified in the tender documents or as directed by the Engineer-In-Charge 312.16 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	S S S S S S S S S S S S S S S S S S S	Excavation in earth work in 120		Name of Work: Construction of link road from Deorikhad to Burjikhad km. 0/00 to 2/5
		1955.31	Qty.	05)	uantity to 2/500 under NAVID
		Cubic Metre	Unit	ANIMA INTINE.	nder Man
		Figures		. (Sub	
		Words	Time	Estimated cost:- Earnest Money	
		TNOMA	Three months	497177.00	

Sr. Coursed rubble masonry with hard stone (first or second sort) in superstructure and lifts and as per directions of The Engineer in Charge complete. Providing and fixing G.I. chain lish fabric fencing of required which in mesh size directions of The Engineer in Charge complete. Providing and fixing on stone work in white cement mortar 1:3 (I white cement and units and or G.I. seam bolts and nuts, G.I. plain and bitumen washers or metre solves and nuts, G.I. plain and bitumen washers or metre solves. Description of work Cobic Rate In Figures Month Engineer Month Cubic Rate In Figures Month				-
Qty. Unit Figures cture 6.61 Per ment Cubic eads metre ting 195.56 Per KG t of per dia Square of metre tt: 24.70 Per Square metre Square square metre square square sq	Per metre	8.30	olts and nuts and or G.I. seam bolts and nuts, G.I. plain and bitumen washers of drilling fastener and EPDM washer etc. complete Ventilator curves	# b .s
Cure 6.61 Per Cubic eads metre from trof 195.56 Per KG trof of Square of metre square of metre square from the square of square from the squar	Per Square	24.70	roviding and fixing fibre cement reinforced by	
Qty. Unit Rigures Cture 6.61 Per Cubic eads metre ting 195.56 Per KG tt of per G	metre		Raised and cut pointing on stone work in white cement mortar 1.3 (1 m.t.:	
Qty. Unit Figures cture 6.61 Per ment Cubic eads metre ting 195.56 Per KG per per	Per Square	23.75	wire or nuts, bolts and washers as required complete as per the direction	
Qty. Unit Figures cture 6.61 Per ment Cubic eads metre ting 195.56 Per KG			directions of The Engineer – in – Charge complete. Providing and fixing G.I. chain link fabric fencing of required width in most.	
Qty. Unit Figures cture 6.61 Per ment Cubic eads metre	Per K	195.56	approved steel primer all complete	
Qty. Unit Figures Cture 6.61 Per Cubic	metre	ads	Structural steel work in single section fixed with	
Qty. Unit Figures			mortar 1:6 (1 cement : 6 coarse sand) including carriage of	
Otv. Unit B	Figures Rate In F		above plinth level and met of above plinth level and met of	
(S11 Froviding fencing work of	Unit		NIOW TO THE PERSON OF THE PERS	1
(Sill:- Froviding fencing work of	Earnest M		Description of work	V.
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Executive Engineer, Outer Send Division, HP.PWD-Nirmand.

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					Totakl:-	
					complete.	
					materials in all leads and lifts as per direction of The Engineer-In-Charge	
				,	stone aggregates twenty milimetre nominal size) neluding curing and carriage of	
			Meter		P.C.C. grade M 20 Nominal mix (1:2:4) (one cement : two sand: four graded	
			Cubic		as per drawings and technical specifications Clause 802, 803, 1202 & 1203	
			Per	3.10	Providing concrete for plain/reinforced concrete in open foundations complete	w
					of The Engineer-In-Charge complete.	
					including curing and carriage of materials in all leads and lifts as per direction	
					sweeping extra sand. complete all as per direction of Engineer-in-Charge and	
					sand and cutting of paver blocks as per required size and pattern, finishing and	
					through vibratory compaction by using plate vibrator, filling the joints with	
					embedding/laying of inter locking paver blocks into the sand bedding layer	
					& pattern over 50mm thick compacted bed of sand, compacting and proper	
					shape, made by table vibratory method using PU mould, laid in required colour	
			Meter		drive ways or light traffic parking etc, of required strength, thickness & size/	
			Square		Cement Concrete paver blocks of NTC or equivelant in footpath, parks, lawns,	
			Per	237.35	Providing and laying 80mm (eighty milimetre) factory made chamfered edge	2
					lifts as per direction of The Engineer-In-Charge complete.	
					803, 1202 and 1203 including curing and carriage of materials in all leads and	
			Meter		foundations complete as per drawing and technical specification clauses 802,	
			Cubic		graded stone aggregate 40 mm (forty millimetre) nominal size) in open	
			Per	28.44	Providing and Laying plain cement concrete 1:5:10 (one cement: five sand: ten	-
		Figures				NO.
Amount	Rate in words	Rate in	Unit	Quantity	Sub-head and item of work	20.
Time:- Three months	Time:-				minut)	C.
Earnest money:- 10000.00	Earnest mo	ecom	it of Tele) under depos	denartment)	denartment)
Estimated Cost:- 497515.00	Estimated Co	n. 0/00 to	rmand kr	Temple at Ni	4/435 (SH. DJ Payer Block at BD 1/200 1/20	4/435
				ANTITY	E OF WORK: A B & M/O II I SCHEDULE OF QUANTITY	NAM
		Figures				
Amount	Rate in words	Rate in	Unit	Quantity	Sub-head and item of work	Zo.
						SI

Executive Engineer,
Outer South Division,
HP.PWD. Nirmand.

No. Description of work Exavation in soil in Hilly Area in all kinds of soil by all means including cutting lifts as per drawing and technical Specification clauses 1603.1 and as per direction of The Engineer-In-Charge complete. Earthwork in exavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of slotes and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete. Providing and Laying plain cement concrete 1.6:12 (one cement : six sand : love graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, per direction of The Engineer-In-Charge complete. Some masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble masonry in cement mortar in sub-structure complete as per drawing and Laying plain in all leads and lifts as per drawing & technical specification 4.50 Per Cum Figures Words Words Per Cum RATE AMOUNT RATE AMOUNT Figures Words Per Cum Some Complete. Per Cum Some Cum Figures Words Per Cum Some Cum AMOUNT Figures Words Per Cum Some	Name sitting	sitting steps Playground Arsu)	(HP) (3	SH- Cons	truction of	Estimated cost:- Earnest Money	298419.00 6000 -~
Excavation in soil in Hilly Area in all kinds of soil by all means including cutting iffits as per drawing and technical Specification clauses 1603.1 and as per direction Earthwork in excavation for foundation of structures upto all leads and shoring and bracing , removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Providing and Laying plain cement concrete 1:6:12 (one cement : six sand : 6.90 Per Cum foundations complete as per drawing and technical specification clauses 80.2, 803, 1205 and 1203 including curring and carriage of materials in all leads and lifts as per drawing in cement mortar in sub-structure complete as per drawing and Laying with pCC M-20 as per drawing & technical specification rubble carriage of materials in all leads and lifts as per drawing and Laying With PCC M-20 as per drawing & technical specification of The Engineer-In-Providing and Laying With PCC M-20 as per drawing & technical specification of The Engineer-In-Providing and Laying With PCC M-20 as per drawing & technical specification defection and 1203 including curring and carriage of materials in all leads and lifts as per drawing & technical specification defect.	2					Time	Two wenth
Excavation in soil in Hilly Area in all kinds of soil by all means including cutting and trimming of side slopes and disposing of excavated earth upto all leads and of The Engineer-In-Charge complete. Figures Words and trimming of side slopes and disposing of excavated earth upto all leads and of The Engineer-In-Charge complete. Figures Words and technical specification clauses 1603.1 and as per direction of sturbing and technical specification clauses 305.1 including setting out, construction of sides and bottom and backfilling with approved material as per direction of The Providing and Laying plain cement concrete 1.6:12 (one cement : six sand : foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing and carriage of materials in all leads and lifts as Stone masonry work in cement mortar in sub-structure complete as per drawing and taying plain cement : six sand) including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete. Figures Words And Section 1.8.5 Per Cum Figures Words Figures	Z :	Description of work	Qty.	Unit		RATE	AMOUNT
and trimming of side slopes and disposing of excavated earth upto all leads and lifts as per drawing and technical Specification clauses 1603.1 and as per direction 2. Earthwork in excavation for foundation of structures upto all depth as per direction and technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete. 3. Providing and Laying plain cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 40 mm (forty millimetre) nominal size) in open 1202 and 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete. 4. Stone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge of materials in sub-structure complete as per drawing and Laying With PCC M-20 as per drawing & technical specification 4.5.0 Per Cum Providing and Laying With PCC M-20 as per drawing & technical specification 4.5.0 Per Cum Providing and Laying With PCC M-20 as per drawing & technical specification 4.5.0 Per Cum Providing and Laying With PCC M-20 as per drawing & technical specification 4.5.0 Per Cum Providing and Laying With PCC M-20 as per drawing & technical specification 4.5.0 Per Cum Providing and Laying With PCC M-20 as per drawing & technical specification 4.5.0 Per Cum Providing and Laying With PCC M-20 as per drawing & technical specification 4.5.0 Per Cum Providing and Providing and Providing and Providing and Providing and Providing Alice Per Cum Provi	_	regulation in soil in Hill. A			Figures	Words	1
and technical specification clauses 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete. 3 Providing and Laying plain cement concrete 1:6:12 (one cement : six sand : 6.90 Per Cutwelve graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, per direction of The Engineer-In-Charge complete. 5 Stone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete in six sand) including curing and Providing and Laying With PCC M-20 as per drawing & technical specification 4.50 Per Cutwes 802,803,1205 and 1203 1:2:4 (1 cement 2 sand 4 Grade Stone Aggregates)		und trimming of side slopes and disposing of excavated earth upto all leads and ifts as per drawing and technical Specification clauses 1603.1 and as per direction of The Engineer-In-Charge complete.	5.85	Per Cun			
Providing and Laying plain cement concrete 1:6:12 (one cement : six sand : 6.90 twelve graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, per direction of The Engineer-In-Charge complete. Stone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble carriage of materials in all leads and lifts as per direction of The Engineer-In-Providing and Laying With PCC M-20 as per drawing & technical specification 4.50 cluses 802,803,1205 and 1203 1:2:4 (1 cement 2 sand 4 Grade Stone Aggregates)		carthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of horing and bracing, removal of stumps and other deleterious matter, dressing of ides and bottom and backfilling with approved material as per direction of The ingineer-In-Charge complete.	12.30	Per Cum			
Stone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble masonry in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Providing and Laying With PCC M-20 as per drawing & technical specification cluses 802,803,1205 and 1203 1:2:4 (1 cement 2 sand 4 Grade Stone Aggregates)		roviding and Laying plain cement concrete 1:6:12 (one cement : six sand : welve graded stone aggregate 40 mm (forty millimetre) nominal size) in open pundations complete as per drawing and technical specification clauses 802, 803, 202 and 1203 including curing and carriage of materials in all leads and lifts as ar direction of The Engineer-In-Charge complete.	6.90	Per Cum			
cluses 802,803,1205 and 1203 1:2:4 (1 cement 2 sand 4 Grade Stone Aggregates)		tone masonry work in cement mortar in sub-structure complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. Random rubble asonry in cement mortar 1:6 (one cement : six sand) including curing and triage of materials in all leads and lifts as per direction of The Engineer-Invoviding and Laving With new York as per direction of the Engineer-Invoviding and Laving With new York as per direction of the Engineer-Invoviding and Laving With new York as per direction of the Engineer-Invoviding and Laving With new York as per direction of the Engineer-Invoviding and Laving With new York as per direction of the Engineer-Invoviding and Laving With new York as per direction of the Engineer-Invoviding and Invovidence with the Property of the P	41.14	Per Cum			
		uses 802,803,1205 and 1203 1:2:4 (1 cement 2 sand 4 Grade Stone Aggregates)		Per Cum			



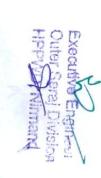
Nam	Name of work:- C/O Link Road From Padhordhar to Upper Sharti Km 0/00 to 5/00	quantity Sharti k	m 0/00 t	to 5/00 (SH:-	Estimated cost:-	220351.00
TIOV	Froviding Kharanja Soling at Various Rds).		0,00	0 2/00 (511	Earnest Money	00.1000
2					Time	1000
S	Description of work				Lime	Two world
No.	Least of HOLV	Qty.	Unit	R	RATE	AMOUNT
1	Preperation of Sub- Grade By Dressing of Cambon (Figures	Words	
	cutting involved For sub-grade to be paid for Seperately depending upon the classification of soil) as per the direction of Engineer -In -Charge Complete.	832.50	Sqm			
2	Consolidation of Sub-Grade With Road Bollor include:					
	Good the Undulation etc. With Earth or quarry soil etc and rerolling the sub-Grade as per the direction of The Engineer -In - Charge	832.50	Sqm			
ω	Stone Solling Properly Hand packed Filling interesting 1877					
	Stone and Consolidation With Power Road Roller To The Required Gradient and Camber Moorum or Earth etc. complete as Per HPPWD Secification 100mm Spread Thickness.(Finished work i/e Material And Labour).	124.88	Cum			
	Total in Figures					
	The second secon					

Executive Engineer
Outer Serai Division

					Lotal in Figures
	Y DIG		Cubic Metre	1102.45	of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water chiseling and wedging out rock (where blasting is prohobited). All earth work in cutting/excavation, including rock excavation shall be excavated with the requirement of technical specifications for Rural Road, August 2004 and clause 16.2 of general conditions for contract ot achieve designed formation width including hauling and stacking of materials useful for construction at suitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimentions specified in the tender documents or as directed by the Engineer-In-Charge for smooth riding. The recovery of the stone, whether useful or not, for 335.07 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on prorta basis. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.
AMOUNT	KAIE	Figures	OIII	ζι.	Ψ.
One month	Lime		II	Oto	Description of work
10000	Earnest Money			(501/6	
474340.00	Estimated cost:-	eora	gan Chh	measures on Nagan Chheora	_
				untity	Name of Work: Improvement of identified black spots by providing compatible of quantity
					Schodulos



					Total in Figures	
			Each	20.00	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	4
			Cubic Metre	55.05	Providing and Laying plain cement concrete 1:5:10 (one cement: five sand: ten graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	
			Cubic Metre	18.90	technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	
			Cubic Metre	39.30	trimming of side slopes and disposing of excavated earth upto all leads and lifts as per In-Charge complete. Earthwork in excavation for for factors.	2
	Words	Figures			Excavation in soil in Hilly Area in all kinds of soil by all means including and	1
AMOUNT	RATE		Unit	Qty.		No.
One month	Time				Description of work	S
6000	Earnest Money	nder	n (c1611	. 11700 10	AND AN AND AND	1
267358.00	Estimated cost:-	ge Koyal	bridge) to village Koyal	eel bridge	in project affected area of Rampur HPS km. 0/00 to 8/700. (SH:- C/O P.C.C. B/Walls at RD 7/000 to 7/015)	In pr
					Name of Work:- Providing Metalling and Tarring of road from Barring December 1997	Nam
					Schedule of quantity	



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					Total in Figures	
	Words	Figures	Running	10	Sub-Soil investigation in all type of soil strata by drilling of hore holes of size 75 mm dia in depth for investigation of soil rock condition at site of work including movalization and demovalization for drilling shifting of machinery to hore site making plateform and water arangement to drilling. The scope of work includes preservatio of cone including relevantand submission of technical report to contex site of work including carriage of materials with all leads and lifts and as per directino of Engineer-In-Charge complete.	_
INDOMY	RATE		-	Qty.		NO.
que month	I uniq				Description of work	. <u>~</u>
Call to Land	Larnest Manes			of bridge)	Sometime and the constitution of the constitut	
100000000	Estimated cost -	01.7.1	bridge of	epable foor	metre carriageway overRiver Satluj near Hanumanghat (SH - Gelloenea) investorition for impeway Jeepahle foot heidge of 2.40	Salar



SCHEDULE OF QUANTITY

dressing of road surface and constructino of road side kutch drain in in various roads under Neether Sub-Name of work :-A/R & M/O various roads under Neether Sub-Division (SH:- Hiring of JCB) for

Estimated Cost Rs. 106250 Earnest Money Rs. 2500

		_	. NO.	2
	drain and removal of slips from various sites of work with in all leads and lifts to the entire satisfaction of the Engineer-in-charge. Any loss to the public/private property or any accident etc. happened during the course of hiring period shall be absolute responsibility of the JCB owner which shall have to be fully compensated by him in all cases. The fuel and JCB operator and stays for JCB operator will be provided by the JCB owner. The repair and spare including watch and ward of JCB and all admissible taxes also borne by the contractor/ owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in-charge.	Hiring of JCB machine for dreassing of road surface.		Description of items.
	85.00		Qty.	
		Figure.	Rates in:	
		Figure. Words.	s in:	
Total	Per Hour		Unit.	-
			Amount.	Time :- One mor



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supplied by the department free disease	providing tack coat (I) men thick premise carpet and transming of safetic searing if surface by 1964 to Per 1904 line loading carriage of materials plants equipments by all modes of transportation with in all. Meter leads and lifts and as per directions of the Laguagement in 1 target imposes. Because will be	Report to red built and figures. Rate as wearth	NAME OF WORK. A R A M O Lubri. Datach Chow in Khamag mad km. 0.00 to 12.100. It strongened cost. 41.7910-000 and Shamahar Bahoo mod 0.00 to 12.100. It strongened cost. 41.7910-000 and Shamahar Bahoo in the 10.00 to 28.00. Lamout moving 10000-000. Amarbag Landon and km. 0.00 to 12.000 and Shamahar Bahoo mod 0.00 to 13.100. Lamout movember 10000-000.
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Index Stay Division.

HP PW Defermand

Schedule of quantity

Name of Work: -Construction of link road from Fadhordhar to Upper Sharti km. 0/00 to 5/00

					Total in Figures	
			Cubic Metre	4.50	Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	sp dii
			Each	30.00	wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	
# ,			Cubic Metre	95.40	Providing and Laying cement concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40 mm (forty millimetre) nominal size) and curing complete including the cost of farmwork for plain/reinforced concrete in retaining walls, breast walls, as per drawing and HP.PWD technical specifications including curing and carriage of materials in all leads and lifts as per direction of The Engineer-In-Charge complete.	A
			Cubic Metre	16.89	Earthwork in excavation for foundation of structures upto all depth as per drawing and technical specification clauses 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material as per direction of The Engineer-In-Charge complete.	2
			Cubic Metre	32.91	of side slopes and disposing of excavated earth upto all leads and lifts as per drawing and technical Specification clauses 1603.1 and as per direction of The Engineer-In-Charge complete.	
AMOUNT	Words	Figures		ζς.		No.
I wo months	Lille		Unit	Otv	Description of work	SI.
10000.00	Earnest Money					
484599.00	Estimated cost:-	CC	(SH:- C/O PCC	under BASP. (retaining wall at RD 3/570 to 3/585).	retai



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No.	Name of Work: Construction of link road from Fadhordhar to Upper Sharti km. 0/00 to 5/00 ur
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unevenness, blindage and finishing of the road to specified dimentions including disposal of surplus materials with all leads and lifts at the locations specified in the tender documents or as directed by the Engineer-In-Charge for smooth riding. The recovery of the stone, whether useful or not, for 119.44 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on prorta basis. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall	chiseling and we in cutting/excava lines, grades, sidd in the drawings of the requirement or clause 16.2 of gewidth including I suitable sites and un-suitable cut unevenness, bling including disposal specified in the te for smooth riding 119.44 cum. In all prorta basis, Any I execution shall be	hard rock. All wall necessary problution etc. and chiseling and we in cutting/excava lines, grades, sidd in the drawings of the requirement or clause 16.2 of gewidth including I suitable sites and un-suitable cut unevenness, blinc including disposal specified in the te for smooth riding 119.44 cum. In all prorta basis, Any I execution shall be	es production of the state of t	1 Excavation in ea of soil including hard rock. All wall necessary problem for cutting/excavalines, grades, sidd in the drawings of the requirement clause 16.2 of gewidth including having having be suitable sites and un-suitable cut unevenness, blinc including disposal specified in the te for smooth riding 119.44 cum. In all prorta basis. Any leavent of soil including shall be
unevenness, blindage and finishing of the road to specified dimentions including disposal of surplus materials with all leads and lifts at the locations specified in the tender documents or as directed by the Engineer-In-Charge for smooth riding. The recovery of the stone, whether useful or not, for 119.44 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on prorta basis. Any loss to the mublic and account riding.	chiseling and wedging out rock (where blasting is prohobited). All earth work in cutting/excavation, including rock excavation shall be carried out true to in the drawings or as directed by the Engineer-In-Charge, in conformity with clause 16.2 of general conditions for contract of achieve designed formation width including hauling and stacking of materials useful for construction at un-suitable cut materials in specified manner, trimming, filling of including disposal of surplus materials with all leads and lifts at the locations specified in the tender documents or as directed by the Engineer-In-Charge for smooth riding. The recovery of the stone, whether useful or not, for prorta basis. Any loss to the public and disposal basis, and leads and life effected on	hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water chiseling and wedging out rock (where blasting is prohobited). All earth work lines, grades, side slopes, widths, camber, super elevation and level as shown the requirement of technical specifications for Rural Road, August 2004 and width including hauling and stacking of materials useful for construction at un-suitable sites and safe disposal dumping to be arranged by the contractor of mevenness, blindage and finishing of the road to specified in the tender documents or as directed by the all leads and lifts at the locations pecified in the tender documents or as directed by the stone, whether useful or not, for 19.44 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on rortal basis. Any loss to the public and stacking procuments or as directed by the effected on the tender documents or as directed by the Engineer-In-Charge or smooth riding. The recovery of the stone, whether useful or not, for 19.44 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on	of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water chiseling and wedging out rock (where blasting is prohobited). All earth work lines, grades, side slopes, widths, camber, super elevation and level as shown the requirement of technical specifications for Rural Road, August 2004 and width including hauling and stacking of materials useful for construction at unitable sites and safe disposal dumping to be arranged by the contractor of nevenness, blindage and finishing of the road to specified dimentions pecified in the tender documents or as directed by the Stone, whether useful or not, for 19.44 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on	Excavation in earth work in hilly areas in all heights and depths in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and all necessary precautions against soil erosion, damage to hill side, water chiseling and wedging out rock (where blasting is prohobited). All earth work in cutting/excavation, including rock excavation shall be carried out true to n the drawings or as directed by the Engineer-In-Charge, in conformity with lause 16.2 of general conditions for contract of achieve designed formation uitable sites and safe disposal dumping to be arranged by the contractor of nevenness, blindage and finishing of the road to specified dimentions recluding disposal of surplus materials with all leads and lifts at the locations or smooth riding. The recovery of the stone, whether useful or not, for 19.44 cum. In all cases, @ Rs. 170/-only per Cum. Shall be effected on
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