#### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on 17.07.2023 up to 11:00 A.M. And the same shall be opened on the same day at 04:00 P.M. in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on 15.07.2023 up to 4:00 P.M and the application for issue of tender form shall be received on 14.07.2023 up to 12:00 noon. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

The conditional tender and the tender received without earnest money will summarily be

rejected. The offer of the tender shall be kept open for 120 days.

1	d. The offer of the tender shall be kept open for 120 days.			
Sr.	Name of work	Estimated	Earnest	Time
No.		Cost	Money	limit
1.	Restoration of rain damages on link road Massal to Parmar Basti Km 0/000 to 2/000 in Distt Kangra (HP) (SH:-Construction of 1.00 mtr span culvert with grating at RD 0/0840, both side edge wall at RDs 0/831 to 0/839 and 0/841 to 0/849).	304709/-	6100/-	Two
2.	Restoration of rain damages on link road from Kufri to patiyalkar Km 0/000 to 5/400 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 0/412 to 0/424).	228352/-	4600/-	Two months
3.	Construction of link road to village Ganiaru in Distret Kangra (HP) (SH:-Providing and laying cement concrete pavement at RD 0/000 to 0/162	499711/-	10000/-	Two months
4.	A/R & M/O on various roads under Nagrota Sub-Division HP PWD Nagrota Bagwan in Distt Kangra (HP) (SH:-Painting writing letters figures sign board caution boards Kilometres stones etc;)	210402/-	4250/-	Two months
5.	Restoration of rain damages on Daulatpur Sunhi Kandi road Km 20/000 to 33/100 in Distt Kangra (HP) (SH:-Improvement of road width by providing retaining wall at RD s29/100 to 29/120 & 29/195 to 29/203).	499268/-	10000/-	Two months
6.	Construction of link road Drad to Ropa in Distt Kangra (HP) (SH:-Construction of vented causeway along with wing walls at RD 0/600).	327480/-	6550/-	Three months
7.	Restoration of rain damages on link road from Kufri to Patiyalkar Km 0/000 to 5/400 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 3/300 to 3/315).	104559/-	2100/-	Two months
8.	Construction of upper Aerla Palu Gadrana Baroh road Km 0/000 to 7/400 in District Kangra (HP) (SH:-Construction of Breast wall at RD 5/420 to 5/430 and U-Shape drain at RD 5/430 to 5/514).	499243/-	10000/-	Three months
9.	Construction of 25.00 Mtrs span bridge over Joggal Khad in Ocha in Distt Kangra (HP) (SH:-Balance work of retaining wall and 900mm dia Hume pipe culvert)	499384/-	10000/-	Two months
10.	Construction of Rajiana Jhang Surani via Churan in District Kangra (HP) (SH:-Construction of Breast wall with u -shape drain at RD 4/070 to 4/115).	223594/-	4500/-	Three months
11.	Construction of link road Kalru Balh Jandrah in District Kangra (HP) (SH:-Formation cutting from Km 1/000 to 2/000).	330314/-	6650/-	Three months
12.	Construction of link road to village Haryat in District Kangra (HP) (SH:-Providing and laying cement concert pavement at RD 0/000 to 0/100).	313042/-	6300/-	Two months

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13.	Construction of link road Kandlu to Malharu in District Kangra (HP) (SH:-Construction of Edge walls at RD 0/350 to 0/365, and providing and laying cement concrete pavement at Km 0/335 to 0/370).	269155/-	5400/-	Three months
14.	Repair and maintenance of Radh Panjlehar Dhar road Km 0/0000 to 5/000 in District Kangra (HP) (SH:-Construction of Breast wall at RD 0/580 to 0/595).	149594/-	3000/-	Three months
15.	Restoration of rain damages on Gumer to Kanol Km 0/000 to 7/000 in Distt Kangra (HP) (SH:-Improvement of road by providing retaining wall at RD 2/995 to 2/305).	105344/-	2150/-	Three months

#### Terms & Conditions:-

- The contractor/firm should be registered as or dealer GST No.
- 2. The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
- 3. If any of the date mentioned above happened to be Gazetted Holidays the same shall be processed on next working day.
- 4. The Executive Engineer reserves the right to accept/reject any tender/application or all tenders without assigning any reason.
- 5. The Contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
- 6. Next tender will be issued only after completion of previous works in hand.

Executive Engineer
H.P.P.W.D. Tanda Division
at Nagrota Bagwan

#### HIMSUCHANA AVAM & JAN SAMPARK

(On behalf of Governor of Himachal Pradesh)

Dated/ 30-06-2023

No.PW/NBD/TA/Tender/NIT/2023-24- 42/3-42

Copy to the following for information and necessary action:-

- 1. The Principal Secy. (PW) to the Govt. of H.P. Shimla.
  - 2. The Engineer-in-Chief, HPPWD, Shimla.
  - 3. The Chief Engineer (KZ), HPPWD, Dharamshala.
  - 4. The Director, Information & Publications Department, H.P. Shimla
  - 5. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the department website.
  - 6. The Superintending Engineer, 5th Circle, HPPWD, Palampur.
  - 7. The Principal, Dr. RPGMC, Tanda.
  - 8. The Deputy Commissioner, Kangra at Dharamshala.
  - 9. All the S.E.s/E.E.s under North Zone.
  - 10. The Sub-Divisional Officer(C) Nagrota Bagwan.
  - 11. The Block Development Office Nagrota Bagwan
  - 12. All the Assistant Engineer under this Division.
  - 13. The Drawing /Accounts Branch in this office.
  - 14. The Contractors concerned.
  - 15. Notice Board.

Executive Engineer

H.P.P.W.D. Tanda Division

at Nagrota Bagwan

ESTIMATED COST: - EARNEST MONEY: -

Rs. Rs.

304709.00 6100.00 TWO MONTHS

TIME LIMIT

	TOTAL:-	TC				
	Per kilo gram		,	1128.00 Kilogram	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, Kilogram railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.	4
	Per cubic metre			14.28 Cubic metres	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement: Two coarse sand: Four graded stone aggregate 20 mm (Twenty millimetres) nominal size PCC Grade (M-20) (M-twenty) nominal mix complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	w
	Per cubic metre			20.78 Cubic metres	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:3:6 (One Cement: Three coarse sand: Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	2
	Per cubic metre			35.58 Cubic meters	exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	
7	6	5	4	3	Executation work by machinish many (II. I. II.	,
		In words	In fig.			10.
Amount	Unit	Rate		Quantity	Description of items	<b>7</b> 9
I WO MONIES	_	0 0/849	H.P.) and 0/841 t	Kangra () I to 0/839	NAME OF WORK: - Restoraation of rain damages on link road Massal to Parmar Basti Km 0/000 to 2/00 in Distt. Kangra (H.P.)  SUB-HEAD: - Construction of 1.00 mts span culvert with grating at RD 0/840, both side edge wall at RDs 0/831 to 0/839 and 0/841 to 0/849	SUB.

Executive

H.P.P.W.D., Division, Tanda at Nagrota Bagwan.

ESTIMATED COST: EARNEST MONEY: TIME LIMIT : -

Rs.

228352.00 4600.00 TWO MONTHS

SUB-HEAD :-NAME OF WORK: Restoraation of rain damages on link road from Kufri to Patiyalkar Km 0/000 to 5/400 in Distt. Kangra (H.P.)

Construction of Retaining wall at RD 0/412 to 0/424

	TOTAL:-	To				
	metre			metres	, o	
	cubic			Cubic	by Engineer-Incharge including carriage of material within all leads 1:00 and 5 the initial specifications and as directed	
	Per			10.32	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204 3 8 granular material constant and the specification of	4
	metre			metres	Incharge including carriage of materials within all leads, lifts and other incidentals.	
	running			Running	face complete as per drawing and technical specifications clauses 614, 709, 1204, 3.7 as directed by the Engineer	
	Per			26.00	100 mm dia PVC pipe extending through the full width of the structures with the first party of the first party.	·
					Description of material within an leads, hits and other incidentals.	
	metre			metres	Carriage of material within all load, ties and the control of the	
	cubic			Cubic	nominal size) as ner drawing and HD BWD to being landing for it is graded stone aggregate 40 mm (Forty millimetres	
	Per			56.04	work up to plinth level 1:5:10 (One coment: Eight controlled grade including the cost of centering and shuttering - All	
					Providing and laving in position coment concrete of property of and include the	2
					other incidentals.	
	metre			meters	of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads life and	
	cubic			Cubic	and ramming of bottoms, lift upto 1.5 m (One point five metre) including certific contact and including dressing of sides	
	Per			21.72	exceeding 1.5m (One point five metre) in width or 10 som (Ten source metre) on all in the interest or drains (not	10
7	6	5	4	w	Excavation work by mechanical means (Hydraulic avocated)	
		In words	In fig.			7
Amount	Unit	Rate		Quantity	. Description of items	No.
					Deconstitute of the contract o	S

ESTIMATED COST: - EARNEST MONEY: -

Rs.

499711.00 10000.00

TWO MONTHS

TIME LIMIT

NAME OF WORK:- Construction of link road to village Ganiaru in District Kangra, (H.P.).

SUB-HEAD:- Providing & laying cement concrete pavement at RD 0/000 to 0/162.

	TOTAL :-			1		
					and any other taxes imposed by the Government.	
					and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST	
					material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications	
					aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete including carriage of	
	metre			Cubic metres	All work up to plinth level cement concrete 1:2:4 (One cement; two sand; four graded broken/crushed stone Cubic metres	
	Per cubic			75.45	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	2
					other incidental.	
					density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and	
					point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required	
					point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero	
					stone screening type-A of size 13.2mm (thirteen point two milimetres) nominal size at the rate of 0.22 cum (zero	
					wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming,	
					Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three	
	metres			Cubic metres	forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Cubic metres	
	Per Cubic			37.65	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to	1
7	6	5	4	w	2	I
		In words	In fig			
Amount	Unit	RATES		Quantity	Description of items	Sr No.

ESTIMATED COST: EARNEST MONEY : -

TWO MONTHS

210402.00 4250.00

NAME OF WORK:-SUB HEAD:-A/R & M/O on various roads under Nagrota Sub-Division, H.P.P.W.D. Nagrota Bagwan in Distt. Kangra (H.P.). Painting, writing letters, figures, sign boards, caution boards, Kilometres stones etc; TIME LIMIT

	TOTAL:-	T				
	figure			Figures	including entire carriage of materials with all 1 1 110 will plack Japan paint complete	
	Per			150	surfaces with synthetic ename   naint other than white with block in summeres) long on any	
	height				Painting index hand normal size or arrows up to 40 cm (Forth continued)	4
	metre					
	centi-					
	per			metres	or remains and outer medicinals.	
	letter			Centi-	carriage of materials within all leads lifts and other incidental	
	Per			02000.00	the like not to be measured and naid senarately) in Indian letter (steps, comas, hypriens and	
	height			2000	Writing letters or figures on any surface with black innan paint (stone comes hands and cooperation)	w
	metre					
	centi-					
	per			metres	entry mid built includingly,	
	letter			Centi-	carriage of materials within all leads lifts and other incidental.	
	Per			60000.00	the like not to be measured and naid separately) in <b>Block Letter</b> /6.	
	metre			metres	Writing letters or figures on any surface with block ioner point (at	2
	square				within all leads, lifts and other incidentals.	
	Per			1000	shade on old work (One or more coats) complete including entire comments of extent of	
7	6	5	4	1	Painting with synthetic enamel paint of approved brand and manufacture to since	1
		In words	In fig		3	1
Amount	Unit	Rate		Quantity	rescription of items	No.
					Description of the	S

Executive Engineer
HPEVVD Division
Tanda at Nagrota E. wan

ESTIMATED COST: EARNEST MONEY: -

Rs.

499268.00 10000.00 TWO MONTHS

SUB-HEAD :-NAME OF WORK :-Restoration of rain damages on daulatpur Sunhi Sarotari Kandi road Km 20/000 to 33/100 in Distt. Kangra (H.P.) Improvement o of road width by providing Retaining wall at RDs 29/100 to 29/120 & 29/195 to 29/203 TIME LIMIT

ESTIMATED COST: EARNEST MONEY: TIME LIMIT:

Rs.

THREE MONTHS

809148.00 6550.00

<u>NAME OF WORK</u> :- Construction of link road Drad to Ropa in Distt. Kangra (H.P.)

<u>SUB-HEAD</u> :- Construction of Vented Causeway along with wing walls at RD 0/600.

	TOTAL: -			
			Charge including entire carriage of materials within all leads, lifts and other incidentals.	
			Engineer-in-Charge after necessary watering so as to achieve the required density as directed by the Engineer-in-	
			millimeters) compacted thickness. The compaction shall be done with suitable equipment approved by the	
			305.3.9 filling shall be done with approved material in layers not exceeding 150mm (One hundred fifty	(.)
•	metre	Cubic meters	embankments, back filling in foundation trances and pipe culverts etcetera as per technical specification Clauses	
	Per cubic	15.09	Excavation in earth work in all classification of soil for filling in for marshy soil, for the purpose of making	8
			the Government.	+
			in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by	
			all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer	0
	Шсис	metres	(Ten millimetres) gap for thermal expansion, Single socketed pipes complete including carriage of material within	
	Running	Running	pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm	773
	Per	4.40	Providing and fixing 100 mm (One hundred millimetres) diameter on wall face unplasticised Rigid PVC rain water	7 I
			and any other taxes imposed by the Government.	8
			and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST	23
			material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications	
			aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of	20
	metre	bic metres	All work up to plinth level cement concrete 1:5:10 (One cement; five sand; ten graded broken/crushed stone Cubic metres	7
	Per cubic	37.80	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	6 F
			royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	7
			specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi,	S
	metre	Cubic metres	Clause 1204.3.8, complete including carriage of material within all leads, lifts and other incidentals as per	
	Per cubic	13.20	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification	5 E

Rs.

104559.00 2100.00 TWO MONTHS

SUB-HEAD :-NAME OF WORK :-Restoraation of rain damages on link road from Kufri to Patiyalkar Km 0/000 to 5/400 in Distt. Kangra (H.P.)

Construction of Retaining wall at RD3/300 to 3/315 ESTIMATED COST: EARNEST MONEY: TIME LIMIT : -

No.		TOTAL:-	7				
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not loos and ramming of bottoms, lift upto 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal other incidentals.    Providing and laying in position cement concrete of specified grade including entire carriage of materials within all leads, lifts and other incidentals.   Providing and HP.PWD technical specifications and as directed by the Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.   Per Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.   Per		metre			metres		
Excavation work by mechanical means (Hydraulic excavatory) manual means in foundation trenches or drains (not 2)  Excavation work by mechanical means (Hydraulic excavatory) manual means in foundation trenches or drains (not 10.05 and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal ofter incidentals.  Per surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and laying in position cement concrete of specified grade including the cost of centering and shuttering - All 25.20 work up to plinth level 1.5:10 (One cement; Five coarse sand: Ten graded stone aggregate 40 mm (Forty millimetres carriage of material within all leads, lifts and other incidentals.  Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 13.00 leads including carriage of materials within all leads, lifts and other incidentals.  Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical specifications. The neutron of the structures are referenced to the return wall complete as per drawings and technical specifications. The neutron of the structure and technical specifications.  Per running metric specifications.  Per running metric specifications and as directed by the Engineer- running metric specifications. The neutron of the structure specifications and technical specifications.  Per running metric specifications and technical specifications and technical specifications.  Per running metric specifications are a transfer of the structure wall complete as per drawings and technical specifications.  Per running metric specifications.		cubic		Ø.	Cubic	by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	ъ
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.  Providing and laying in position cement concrete of specified grade including through the full width of the structures with slope of 1(V):20(H) towards drawing Running Inches including carriage of materials within all leads, lifts and other incidentals.  Rade Unit Infig. Unit Infig. Unit Infig. Unit Infig. In works  3 4 5 6 Cubic Cubic Cubic Meters  Per cubic carriage of material within all leads, lifts and other incidentals.  Quantity Infig. Unit Infig. Unit Infig. Unit Infig. Informatical means (Hydraulic excavator) and surplus received in specifications and as directed by Engineer-Incharge including meters  Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with Infig.		Per			6.75	specification Clause 1204.3.8, granular material as ner drawing and treturn wall complete as per drawings and technical	
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not excavation) and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal other incidentals.  Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1.5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres curiage of material within all leads, lifts and other incidentals.  Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with protections and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-metres real manufactures including running lates as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-metres running		metre				Rackfilling with granular motalists.	
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) manual means in foundation trenches or drains (not excavator) meters of surplus excavated soils and disposal excavator in the excavated soil and disposal excavator in the excavator in the excavated soil and disposal excercite excavator in the excavator in the excavator in the excavated soil and disposal excercite excavator in the excavator		running			metres	face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-	<del>,</del> +
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and exercise of specified grade including the cost of centering and shuttering - All exercise of material within all leads, lifts and other incidentals.  Providing weepholes in brick masonry plaintreinforced concerts a better the texture of the content of the con		Per			13.00	100 mm dia PVC pipe extending through the full width of the structures with slone of 1(V)-20(H) towards drawing	, 1
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.    Quantity   Rate   Unit   In fig.   In words						Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete charteness.	
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres cubic cubic soils and as directed by Engineer-Incherge including and laying and HP.PWD technical specifications and as directed by Engineer-Incherge including and laying in position cement concrete of specifications and as directed by Engineer-Incherge including and laying in position cement concrete of specifications and as directed by Engineer-Incherge including the cost of centering and shuttering - All cubic cu		metre			metres	carriage of material within all leads, lifts and other incidentals.	_
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal other incidentals.  Providing and laying in position cement: Five coarse sand: Ten orgaded stone accreage to the accreage of the coarse sand: Ten orgaded stone accreage to the coarse sand: Ten organical sand sand sand sand sand sand sand sand		cubic			Cubic	nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer Inches inches in the size	-
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal other incidentals.  Providing and laying in position cement concrete of specified oracle including the exect of contains and including the exect of contains and including the exect of contains and including and laying in position cement concrete of specified oracle including the exect of contains and including and laying in position cement concrete of specified oracle including the exect of contains and including the exect of contains and including the exect of contains and including and laying in position cement concrete of specified oracle including the exect of contains and including and laying in position cement concrete of specified oracle including the exect of contains and including and laying in position cement concrete of specified oracle including the exect of contains and including and laying in position cement concrete of specified oracle including the exect of contains and including and		Per			25.20	work up to plinth level 1:5:10 (One cement: Five coarse sand: Ten oraded stone accuracy) 10 mm. (Fig. 11)	_
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and excavated soils as directed.						Providing and laying in position cement concrete of specified grade including the fact of contains	
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soils as directed, within any lead including entire carriage of materials within all leads lifts and meters.						other incidentals.	
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and discovery cubic cubic		metre			meters	of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and	
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan) including dressing of circles.  Quantity In fig. In words  4 5 6  Per  Per		cubic			Cubic	and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal	
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation translation tran		Per				exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan) including drassing of sides	
Quantity Rate Unit In fig. In words	7	6	5	4			1
Quantity Rate Unit			In words	In fig.		2	1
	Amount	Unit	Rate		Quantity	rescription of items	No.

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

Tanda at Nagrota Bagwan.

EARNEST MONEY: -ESTIMATED COST: -

Rs Rs

499243.00 10000.00

THREE MONTHS

TIME LIMIT

SUB-HEAD: NAME OF WORK:

Construction of Upper Aerla Palu Gadrana Baroh road Km 0/000 to 7/400 in District Kangra, (H.P.). Construction of Breast wall at RD 5/420 to 5/430 and U-Shape drain at RD 5/430 to 5/514.

Sr No. and as directed by the Engineer-in-charge. material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -Providing and fixing 100 mm (One hundred millimetres) diameter on wall face unplasticised Rigid PVC rain water aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer (Ten millimetres) gap for thermal expansion, Single socketed pipes complete including carriage of material within pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications All work up to plinth level cement concrete 1:5:10 (One cement; five sand; ten graded broken/crushed stone Cubic metres Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering disposal of surplus excavated soils as directed, within a any lead as directed by the Engineer-in-charge, within all All work up to plinth level cement concrete 1:3:6 (One cement; three sand; six graded broken/crushed stone Cubic meters and as directed by the Engineer-in-charge. leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-inand ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides Cubic metres Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of Description of items Running Quantity 119.70 74.60 48.15 33.29 w Infig 4 RATES In words Per Cubic Running Per cubic meters metre Per cubic metre Per metre Unit Amount

4

w

2

H.P.P.W.D. Division, Tanda at Nagrota Bagwan Executive Engineer,

TOTAL

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ESTIMATED COST: EARNEST MONEY: TIME LIMIT:

499384.00 10000.00 TWO MONTHS

NAME OF WORK: Construction of 25.00 mtrs span bridge over Joggal Khad in Ocha in Distt. Kangra (H.P).

SUB-HEAD: - Balance work of Retaining wall and 900mm dia Hume Pipe culvert.

Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.  Cubic per drawing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of metres material within all leads, lifts and other incidentals.  Construction of embankment with approved materials obtained from borrow pits with a lift upto 1.5m (One point five meters) transport to sill spreading grading to required slope and compacted to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000m (One thousand meters) as per Technical Specification Clause 301.5, including entire carriage of materials within all leads, lifts and other incidentals.  Providing and laying non-pressure NP2 class R.C.C. hume pipes 900mm (Nine hundred millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1.2 (One cement : Two fine sand) including testing of joints etc; complete as per Running drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, metre	Š	Description of items	Quantity		Rate
Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.  Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of metres material within all leads, lifts and other incidentals.  Construction of embankment with approved materials obtained from borrow pits with a lift upto 1.5m (One point five meters) transport to sill spreading grading to required slope and compacted to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000m (One thousand meters) as per Technical Specification Clause 301.5, including entire carriage of materials within all leads, lifts and other incidentals.  Providing and HP.PWD technical specifications and as directed by Engineer-Incharge including testing of joints etc; complete as per Rumning metres metres and other incidentals.	No.			In fig	
			92.19		
			Cubic		
		u specifications and as directed by Engineer-Incharge including carriage of material within	metres		
	3				
	٨		10.20		
		te 1.5.0 (One Cellicit : Tiffee coarse sand : Ien graded stone aggregate 20 mm (Twenty millimetres) nominal size	Cubic		
		al within all leads, lifts and other incidentals.	metres		
	2				
	,		250.00		
		Oum (One	Cubic		
		and other	metres		
mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; complete as per Running drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, metre					
drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, metre		of cement mortar in the proportion of 1.2 (One coment : Two fine cand) including to the first of the coment of the	10.00		
lifts and other incidentals.		and HP.PWD technical specifications and as directed by Engineer-Incharge including testing of joints etc; complete as per F	unning		
		other incidentals.	metre		

NAME OF WORK:-

Construction of Rajiana Jhang Surani via Churan in District Kangra, (H.P.). Construction of Breast wall with U-Shape drain at RD 4/070 to 4/115.

ESTIMATED COST: EARNEST MONEY: TIME LIMIT:

Ŗ, Ŗ,

223594.00 4500.00

THREE MONTHS

Hydraulic excavator)/ manual means in foundation trenches or drains (not decreased and curing complete including dressing of sides cubic metres on (One point five metre), including getting out the excavated soil and eccifications, approved drawing, design and as directed by the Engineer-in-charge, within all eccifications, approved drawing, design and as directed by the Engineer-in-charge of sides crete 1:5:10 (One cement; five sand; ten graded broken/crushed stone cubic metres linal size mechanically mixed and curing complete including carriage of inclinating so per specifications, approved drawing, design, specifications as per specifications, approved drawing, design and as directed by the Engineer-in-charge, within all eccifications are directed by the Engineer-in-charge of inclinating complete including carriage of inclinating complete including carriage of material within metre specifications, approved drawing, design, specifications in the socketed pipes complete including carriage of material within metre specifications, approved drawing, design and shuttering metre specifications, approved drawing, design and shuttering concrete of specified grade including the cost of centering and shuttering cubic meters in cluding carriage of cubic meters in cluding carriage of cubic meters in the capture of specifications, approved drawing, design, specifications.    Infig		TOTAL :-	Ti			
Hydraulic excavatory) manual means in foundation trenches or drains (not vidth or 10 sqm (Ten square metre) on plan), including dressing of sides (Cubic metres) on plan), including dressing of sides (Cubic metres) on plan), including dressing of sides (Cubic metres) of specifications, approved drawing, design and as directed by the Engineer-in-concrete of specifications, approved drawing, design and as directed by the Engineer-in-coldentals as per specifications, approved drawing, design, specifications approved drawing design, specifications on the seal ring conforming to IS: 5382, leaving 10 mm (Running on, Single socketed pipes complete including carriage of specifications, approved drawing, design and as directed by the Engineer-in-coldentals as per specifications, design and as directed by the Engineer-in-coldentals as per specifications, approved drawing, design and shuttering (Single Socketed pipes complete including carriage of specifications, approved drawing, design and shuttering (Single Socketed pipes complete including carriage of specifications, approved drawing, design and shuttering (Cubic metres) (Single Socketed pipes complete including carriage of specifications, approved drawing, design, specifications (Cubic meters) (Single Specifications, approved drawing, design, specifications) (Cubic meters) (Cu					and as directed by the Engineer-in-charge.	
This In words  3 4 5 6  At 45.23  S Cubic metres  Cubic meters					material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications	
This In words  In fig In words  4 5 6  Per cubic metre  Cubic metres  Cubic metres  In fig In words  Per cubic metre  Material Association in the street of					aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of	
In fig In words  In fig In words  4 45.23  Cubic metres  Per Cubic  Per Cubic  Per Cubic		meters		Cubic meters	All work up to plinth level cement concrete 1:3:6 (One cement; three sand; six graded broken/crushed stone	
In fig		Per Cukic		13.50	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	4
In fig	,				in-charge.	
In fig In words  3 4 5 6  Cubic metres  Cubic metres  37.48  Cubic metres  Cubic metres  Cubic metres  Cubic metres  Per cubic metre  Per cubic metre  Running  Per Running  Running		шсис		metre	Il leads, lifts and other incidentals as per specifications, approved drawing design and so discort at the contract of the con	
In fig In words  3 4 5 6  Cubic metres  Per cubic metre  Per cubic metre  Per cubic metre		Kunning		Kunning	Ten millimetres) gap for thermal expansion. Single socketed nines complete including complete including society of the state of the sta	
drains (not 45.23   In fig   In words    3		Per			pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382 leaving 10 mm	
Thy fig In words  3 4 5 6  45.23  Cubic metres  Cubic metres  37.48  Cubic metres  Per cubic metre  Per cubic metre				61.54	Providing and fixing 100 mm (One hundred millimetres) diameter on wall face unplasticised Rigid PVC rain water	w
In fig					and as directed by the Engineer-in-charge.	
In fig In words  4 5 6  Cubic metres  Cubic metres  Cubic metres  Cubic metres  An A					naterial within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications	
In fig In words  3 4 5 6  drains (not 45.23  In g of sides Cubic metres d soil and within all ngineer-in-  huttering - 37.48  In fig In words  Per cubic metre  full mords  Per cubic metre  Per cubic metre  Per cubic metre		ii cu c		Cubic metres	ggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of	
In fig In words  3 4 5 6  drains (not 45.23  drains (not 45.23  drains (not 45.23  A 5 6  Per cubic metre metre metre  d soil and within all ngineer-in-  huttering - 37.48		rer cubic			All work up to plinth level cement concrete 1:5:10 (One cement; five sand; ten graded broken/crushed stone	
In fig		-		37.48	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	2
In fig In words  3 4 5 6  45.23  Cubic metres  ANALES  Unit In words  Fer cubic metre					charge.	
Infig					eads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in	
Infig					lisposal of surplus excavated soils as directed, within a any lead as directed by the Engineer-in-charge, within all	
Infig					and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and	
In fig In words  4 5 6  Per cubic		metre		Cubic metres	exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides	
In fig In words  3 4 5 6		Per cubic		45.23	in foundation trenches or drains (not	
In fig In words Unit	7	6	4 5	3	Excavation work by machanical many (II. J	1
Unit					3	-
DATES	Amount	Unit	RATES	Quantity	Description of items	

ESTIMATED COST: EARNEST MONEY : TIME LIMIT :

330314.00 6650.00 THREE MONTHS

EARNEST M TIME LIMIT

Construction of link road Kalru Balh Jandrah in District Kangra, (H.P.).

WINE OF WORK :-	Construction of link road real a service					
SUR-HEAD:-	Formation cutting from Km 1/000 to 2/000.	Ougatity		RATES	Unit	Amount
OOD TIME	Description of items	Quantities	In fig	In words		1
Sr No.		w	4	5	0	,
	2	27 7300			Per Cubic	
I		2030.73			metres	
I Excavation in h	ully area in an inciging with the standard chiefling wedging out of rock (where blasting is	blasting is Cubic metres				
saturated soil co	saturated soil comprising of ordinary soil, soft rock, main rock, which is a linear grades cutting and					
	in their intermediate classification of soil, setting out true to the required mics, graves, since					And the second section of the second section is the second second section of the second section is the second section of the section of the second section is the second section of the second section is the second section of the second section of the second section of the second section is the second section of the second section of the second section of the section of the second section of the
pronibiled) and	prontotted) and with the drawing and as directed by engineer-in-charge at site according					
trimming of sid	le slopes and level as snown in the commence of the slopes and level as snown in the stacking					
to the MORD 1	to the MORD technical specification clause 302, 1603.1 and 1003.2 and solution of the more					
	in a conired width of road and transportation of un-useful material for filling in tour					
the same in all	leads and this in work————————————————————————————————————					
ways, camber,	ways, camber, embankments for grade improvements and disposar or an including a command transport or					
	an approved dumping sites through all modes of transportation including near road of minimum.					
IOSO OF OUR ALA	drassing and carriage of machineries, materials, tools, equipments					
mechanical m	mechanical means along with its reveiling, with the mechanical means and labour if required.					
and safety me	and safety measures and incidentals necessary to complete the work of					
Recovery of s	Recovery of stone to the tune of 41.14 Cum (Forty one point fourteen) cubic makes 4					
1000	the contractor's running bills on pro-rata basis as per					
(Three Hund	red) per cubic men similar similar similar similar the course of execution shall be the	(p				
actual quanti	actual quantity executed. Any loss to the public, private property with a second				TATOF	
obsolute resp	checlists responsibility of the contractor, which shall have to be compensated by min in an ensure					
1000000						•

ESTIMATED COST: - EARNEST MONEY: -

Rs.

313042.00 6300.00

TWO MONTHS

TIME LIMIT

SUB-HEAD:-NAME OF WORK:

Construction of link road to village Haryat in District Kangra, (H.P.). Providing & laying cement concrete pavement at RD 0/000 to 0/100.

	TOTAL :-	Ti				
					and any other taxes imposed by the Government.	
					and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST	
					material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications	
					aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete including carriage of	
	metre			Cubic metres	All work up to plinth level cement concrete 1:2:4 (One cement; two sand; four graded broken/crushed stone Cubic metres	
	Per cubic			47.25	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	2
					other incidental.	
					density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and	
					point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required	
					point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero	
					stone screening type-A of size 13.2mm (thirteen point two milimetres) nominal size at the rate of 0.22 cum (zero	
					wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming,	
					Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three	
	metres			Cubic metres	forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Cubic metres	
	Per Cubic			23.63	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to	1
7	6	5	4	3	2	1
		In words	In fig			•
Amount	Unit	RATES		Quantity	Description of items	Sr No.

ESTIMATED COST: EARNEST MONEY: -

TIME LIMIT

269155.00 5400.00

THREE MONTHS

Construction of link road Kandlu to Malharu in District Kangra, (H.P.). Construction of Edge walls at RD 0/350 to 0/365, and Providing & laying Cement concrete pavement at Km 0/335 to 0/370.

NAME OF WORK:-

Sr No.	Description of items	Quantity		RATES	Unit	Amount
			In fig	In words		
1	2	L,	4	5	6	7
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not	13.50			Per cubic	
	exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides Cubic metres	Cubic metres			metre	
	and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and					
	leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-					
-	charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by					
	the Government.					
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	36.00			Per cubic	
	All work up to plinth level cement concrete 1:5:10 (One cement; five sand; ten graded broken/crushed stone Cubic metres	Cubic metres			metre	
	aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of					
	material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications					
	and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST					
	and any other taxes imposed by the Government.					
Ų	Providing and fixing 100 mm (One hundred millimetres) diameter on wall face unplasticised Rigid PVC rain water	20.80			Per	
	pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm	Running			Running	
	(Ten millimetres) gap for thermal expansion, Single socketed pipes complete including carriage of material within	metre			metre	
	all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer					
	in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by					
	the Government.				_	
4	Excavation in earth work in all classification of soil for filling in for marshy soil, for the purpose of making	78.78			Per cubic	
	embankments, back filling in foundation trances and pipe culverts etcetera as per technical specification Clauses	Cubic meters			metre	
	305.3.9 filling shall be done with approved material in layers not exceeding 150mm (One hundred fifty					
	millimeters) compacted thickness. The compaction shall be done with suitable equipment approved by the					
	Engineer-in-Charge after necessary watering so as to achieve the required density as directed by the Engineer-in-	:			:	-
	Charge including entire carriage of materials within all leads, lifts and other incidentals.					

			and any other taxes imposed by the Government.	
			and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST	
-			material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications	
			aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete including carriage of	
metre		Cubic metres	All work up to plinth level cement concrete 1:2:4 (One cement; two sand; four graded broken/crushed stone Cubic metres	
Per cubic		16.54	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	6
			other incidental.	
			density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and	
			point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required	
			point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero	
			stone screening type-A of size 13.2mm (thirteen point two milimetres) nominal size at the rate of 0.22 cum (zero	
	1		wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming,	
			Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three	
metres		Cubic metres	forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Cubic metres	
Per Cubic		8.27	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to	S

TIME LIMIT

**EARNEST MONEY:-**ESTIMATED COST: -

Rs.

149594.00 3000.00

THREE MONTHS

SUB-HEAD: NAME OF WORK:-

Sr No.

> Construction of Breast wall at RD 0/580 to 0/595. Repair & Maintenance of Radh Panjlehar Dhar road Km 0/000 to 5/000 in District Kangra, (H.P.).

Description of items	Quantity		RATES	Unit	Amount
		In fig	In words		
2	3	4	5	6	7
Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not	17.55			Per cubic	
evopeding 1 5m (One point five matre) in width on 10 cam (Ton course matre) on allow in the interest of the course matre.				, or onore	
exceeding 1.3m (One point live metre) in width or 10 sqm (1en square metre) on plan), including dressing of sides Cubic metres	Cubic metres			metre	
and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and					
disposal of surplus excavated soils as directed, within a any lead as directed by the Engineer-in-charge, within all					
leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-					
charge.					
Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	37.48			Per cubic	
All work up to plinth level cement concrete 1:5:10 (One cement; five sand; ten graded broken/crushed stone Cubic metres	Tubic metres			metre	
aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of					
material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications					
and as directed by the Engineer-in-charge.					
Providing and fixing 100 mm (One hundred millimetres) diameter on wall face unplasticised Rigid PVC rain water	24.70			Per	
pipes conforming to IS: 13592 Type A, including jointing with seal ring conforming to IS: 5382, leaving 10 mm	Running			Running	
(Ten millimetres) gap for thermal expansion, Single socketed pipes complete including carriage of material within	metre			metre	

H.P.P.W.D. Division, Executive Engineer, Tanda at Nagrota Bagwan.

TOTAL :-

in-charge.

all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer

ESTIMATED COST: -Rs.

105344.00 2150.00 THREE MONTHS

<u>SUB-HEAD</u> :-

NAME OF WORK :-

Restoration of Rain Damages on Gumer to Kanol Km. 0/00 to 7/00 in Distt. Kangra (H.P.)

Improvement of road width by providing Retaining wall at RD 2/995 to 2/305)

TIME LIMIT :	<b>EARNEST MONEY:</b>
	Rs.

}			<u>_</u>			
ÿ.	S. No. Description of items	Quantity	1	Rate	Unit	Amount
_[	2	2	'Sıf ıır	s. In words		3
			_		G	
1	1 Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not	nches or drains (not 11.70	70		Per cubic	
	exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing	ng dressing of sides Cubic metres	netres	<del></del>	metre	
	and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated	excavated soil and				
	disposal of surplus excavated soils as directed, within a any lead as directed by the Engineer-in-charge, w	ı-charge, within all	•			
	leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-	by the Engineer-in				
	charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by	r taxes imposed by				
	the Government.					
2	2 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering -	ng and shuttering - 24.99	)9		Per cubic	
	All work up to plinth level cement concrete 1:5:10 (One cement; five sand; ten graded broken/crushed stone	ken/crushed stone Cubic metres	netres		metre	
	aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of	cluding carriage of				
	material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications	sign, specifications				
	and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST	tax, sale tax, GST	7			
	and any other taxes imposed by the Government.					
9	9 Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, retu	g wall, return wall 7.60	0		Per	
	with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H)	(V):20(H) towards metre	ing		running	
			<del></del>			
	drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 complete in	complete including				
	carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing.	d drawing, design,				
	specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royality, Malkana, Toll	ity, Malkana, Toll				: -
	tax, sale tax, GST and any other taxes imposed by the Government.	!				

TOTAL: -		
	sed by the Government.	inclusive of octroi, royality, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.
	gineer-in-charge. The rate is	specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The
metre	and other incidentals as per	Clause 1204.3.8, complete including carriage of material within all leads, lifts and other incidentals
Per cubic	ication	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specif