Himachal Pradesh Public Works Department NOTICE INVITING TENDER

Sealed tenders on item rates on PWD form 6&7 are hereby invited by the Executive Engineer, Tauni Devi Division, HPPWD Tauni Devi for the following works. The tender shall be received in this affice on or before 27.06.2023 up to 11:00 AM and the same shall be opened on the same day at 11:30 AM in the presence of the contractor /firms. The application for the issue of tender document shall be received on dated 26.06.2023 up to 1:30 PM and the tender form will be sold on cash payment (Non refundable) on dated 26.06.2023 from 2.30 PM to 5.00 PM.

Sr. No.		Estim	ated	Earnes	t Time limi	
1.	A/R & M/O on link road Utpur to Bakker Khad	Cost	(Rs.)	Money		
2	pavement at RD 2/500 to 2/595)	id	4/-	9700/-	Two mont	hs 350/
2.	A/R & M/O on link road Utpur to Bakkar Khad v Kuthar Harizan Basti km 0/0 to 4/0 (SH:C/O R/w at RD 2/595 to 2/610)	ia 37461	9/-	7500/-	Two month	ns 350/
3.	Repair and Maintenance of Squad bridge on Sujanpi Sandhol road km 0/0 to 20/0 (SH:- P/L bitume mastic asphalt 25mm thick and points		0/-	9000/-	Two month	as 350/-
4.	Repair and Maintenance of Squad bridge on Sujanpu Sandhol road km 0/0 to 20/0 (SH:- P/L bitume mastic asphalt 25mm thick and said said	r 430952	/-	8600/-	Two month	s 350/-
5.	R/R damages on Uhal to Jandroo road to Kuduan –Di Dhar km 0/0 to 0/400 (SH:- C/O R/wall at RD 0/405	May Marke	/	9700/-	Two months	350/-
6.	0/365) C/O Nanot to Bakkar Khad via Jamli road km 0/0 to 4/0 (SH:- C/O 900mm dia hume pipe culvert with wing wall at RD 2/805 % 2/225 htm.		-	8700/-	Two months	Minor h
7.	C/O link road from Nanot to Polity	5 to tors			Two months	350/-
	and M/T at RD 1/940 to 2/00,2cm thick premix carpet with seal coat) (Under OTMAR)	493221/-	. 9	9900/-	Two months	350/-
	C/O link road from Nanot to Bakkar Khad via Jamli road km 0/0 to 4/0 (SH:- M/T at RD 1/500 to 1/940,2cm thick premix carpet with seal coat) Under OTMNP	499738/-	1	0000/-	Two months	350/-
	R/R damages link road to Jangal Beri to Kudana road km	401742/-	80	000/-	Turo manut	
)	road km 0/00 to 30/915 (SH:- P/L spreading and Jungle Beri	191763/-			Two months Two months	350/-
	R/R damages on Darkoti Mohin road I. a.t.	350826/-	70			
	C/o link road Kakkar to Bakkar Khad via Ghodlamber from km 0/00 to 2/200 (SH:- P/L wire crate P/coll to a second	482673/-			Two months Two months	350/-
	C/o link road Kakkar to Bakkar Khadina	4025727			o months	350/-
	km 0/00 to 2/200 (SH:- P/L wire crate R/wall at RD 2/063 to 2/086) Under OTMNP	482673/-	970	00/- T	wo months	350/-

14	C/o link road Kakkar to Bakkar Khad via Ghodlamber from km 0/00 to 2/200 (SH:- C/O C.C pavement at RD .1/800 to 1/915) Under OTMNP	486916/-	9700/-	Two months	350/-
15	C/o link road Kakkar to Bakkar Khad via Ghodlamber from km 0/00 to 2/200 (SH:- C/O C.C pavement at RD .1/915 to 2/030) Under OTMNP	486916/-	9700/-	Two months	350/-
16	C/o link road Kakkar to Bakkar Khad via Ghodlamber from km 0/00 to 2/200 (SH:- C/O C.C pavement at RD .2/030 to 2/145) Under OTMNP	486916/-	9700	Two months	350/-
17	R/R damages on various road under Tauni Devi Sub-Division Section Jandroo and Uhal (SH:- Hiring of JCB/front end Loader for removal of slips/clearing of drain due to heavy rains)	499200/-	10000/-	Two months	350/-
18	C/o link road from Bharaiyan di Dhar km 0/0 to 4/0 (SH:- C/O 900mm dia hume pipe culvert with wing walls at RD 0/120)	471648/-	9400/-	Two months	350/-
19	C/O link road from Gahra (Bajrol) to village Bhatlamber km 0/0 to 1/00 (SH:- C/O 900mm dia hume pipe culvert with wing wall at RD 0/500) (Under OTMNP)	461716/-	9200/-	Two months	350/-
20	R/R damages on Khiah to Bhatera via Bharnot Thalakna km 0/0 to 4/400 (SH:- C/O PCC R/wall at RD 3/250 to 3/275)	276804/-	5500/-	Two months	350/-
21	R/R damages on Langwan Tauni Devi road km 3/345 to 7/305 (SH:- C/O R/wall at RD 5/225 to 5/237)	301923/-	6000/-	Two months	350/-
22	C/O link road from Sujanpur to Chouri via Charot km 0/0 to 3/0(SH:- P/L C.C interlocking paver block at RD 0/405 to 0/484)Under OTMNP	481995/-	9700/-	Two months	350/-
23	C/O Govt ITI Sujanpur Tihra Distt Hamirpur (HP) (SH:-P/L interlocking concrete block pavement in front of and left side of fitter and electrician workshop) Deposit work	499863/-	10000/-	Two months	350/-
24	C/O Govt ITI Sujanpur Hamirpur (HP) (SH:-P/L interlocking concrete block pavement in path main gate to porch & C/o boundary wall around the campus) Deposit work	466326/-	9300/-	Two months	350/-
25	C/o link road from Basantpur to Tauni Devi via Chahar km 0/0 to 1/0 (SH:- ROFD at RD 0/300 to 0/585) Under OTMNP	495421/-	10000/-	Two months	350/-

The tender documents shall be issued only to those contractors/firms who fulfill the following criteria and submit documents with the application. The valid enlistment/ registration of contractor in appropriate class. Permanent Account Number (PAN). Earnest money in the shape of National saving certificate/ Time deposit Account in any of the Post office in H.P. / F.D.R. from any Nationalized Bank (i/c Kangra Central Cooperative Bank) duly pledged in favour of the Executive Engineer. Other special terms and condition can be seen/obtain in this office on any working day. Any ambiguous /telegraphic conditional tenders by fax shall not be entertained /considered in any case. It is also certified that tenders are urgent work and required early completion.

No.PW/TDD/GA/N.I.T./2023-24 4078.4132

Dated: 20-06 - 2023

Copy forwarded for information & necessary action

- The Engineer-in-Chief, HP:PWD, Shimla. 2.
- The Chief Engineer (HZ), HP:PWD, Hamirpur. The Superintending Engineer, 8th Circle, HP:PWD, Hamirpur. 3.
- All the Superintending Engineers/ Executive Engineers in HP:PWD. 4.
- 5. The Deputy Commissioner, Hamirpur.
- The Director, Information and Public Relations, Suchna Avam Jan Sampark Bhawan, HP Shimla -2 for 6. information and necessary action.
- 7. The Tehsildar, Tauni Devi.
- 8. The B. D. O. Tauni Devi.
- 9. The Municipal Committee, Hamirpur.
- 10. All the Assistant Engineers working under this Division.
- Accounts Branch/ Drawing Branch/ Notice Board. 11.
- 12. Lok Mitra, Tauni Devi.
- 13. Various Contractors/ Firms.

Executive Engineer, Tauni Devi Division, HP: PWD, Tauni Devi

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ĈERTIFICATE

Certified that the tender for job No. 1 to 25 are called vide this office letter No. PW/TDD/GA/2023-24-4078-4132 dated 20.06.2023 are an urgent nature and in public interest.

NAME OF WORK:- A/R & M/O on link road Utpur to Bakkar Khad via Kuthar Harizan Basti km. 0/0 to 4/0.(SH:- C/O C.C. rigid pavement at Estimated Cost:-Time:-Earnest Money:-Rs. 484074.00 Rs. 9700.00 Two Months

Sr.No.	No.	Description of Items On			-	Data
	The same of		ý.	-	In Fig.	In Fig. In Words
		Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not excavation 1.5m/one point five metre) in width or 10 smr/ ten square metre on plant including drassing of sides and	.37			
	7.5.00	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 lead of 50 m.(fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.		*	*	*
2		Construction of granular sub-base by providing well graded material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site upto all leads and lifts spreading in uniform layers with motor grader on prepared surface and compacting with smooth wheel roller to achieve the desired density, complete as per technical specification clause 401 (Grading-1) as per the direction of the Engineer-in-charge including entire carrriage of material within all leads and fits and other incidentals. The rates are inclusive octroi, royality, Malkana, toll tax,sale tax, GST or other taxes imposed by the Government.	8			
ω		Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal as nor the direction of the Engineer in observations of the Engineer in observat	25			
	5.	incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.				
4		Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:2:4 (one cement: two coarse sand: four graded stone aggregate 20 mm nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	25	1	1	
Sun	Terms and Condition			-	***************************************	

1. Work shall be executed as per PWD specification.

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HPPWD: Tauni Devid Tauni Devi Division, Executive Engineer,

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	walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.		roviding and laving gement concrete in retaining well-set	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 a lead of 50 m.(fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals.	Excavation work by mechanical means (Hydraulic excavater) money		Description of Items		4/0.(SH:- C/O R/Wall at RD. 2/595 to 2/610).
	36.00	82.71		34.55		Qty.			ısti km.
					In Fig.		4		0/0 to
					In Words	Rate	Time:-	Earnest Money:-	Estimated Cost:-
	Each	Per Cubic metre		Per Cubic metre		Unit	Two Months	Rs. 7500.00	Rs. 374619.00
						Amount			
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Executive Engineer,
Tauni Devi Division,
HPPWD: Tauni Dev

	Painting two coats including primer coat after filling the surface with synthetic ename plastered/concrete surfaces as per drawing and technical specification clause 1701, as per in-charge including entire carriage of material within all leads and lifts and other incidentals	Providing and laying 25mm (twenty five millimeter) thick bitumen mindustrial bitumen of grade 85/25 conforming to IS: 702, prepared by slope, including providing antiskid surface with bitumen precoated fine the rate of 0.005 cum (zero point zero zero five cubic metre) per 10 sc of 10 cm (ten centremetre) centre to centre in both directions, pressmillimeter into four millimetre) over mastic surface,including cleaning (Considering bitumen using 10.2% as per MORTH specification) as peentire carriage of material within all leads and lfts and other incidentals.	Providing and applying tack coat with bitumen emulsion using emulsion (RS-1) distributor at the rate of 0.20 to 0.25 kg. (zero point two zero to zero point two five kilogramme) per sqm on the prepared bitumen surfaces cleaned with Hydraulic broom as per technical specification clause 503 as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals.		Description of Items		25mm thick and paint of railing of Squad-bridge at RD. 12/550 to 12/600).	NAME OF WORK:- Repair at d Maintenance of Squad bridge on Sujanpur Sandhol road km. 0/0 to 20/0. (SH:- P/L bitumen mastic asphalt
•	Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered/concrete surfaces as per drawing and technical specification clause 1701, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals.	Providing and laying 25mm (twenty five millimeter) thick bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 conforming to IS: 702, prepared by using mastic cooker and laid to required level and slope, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of approved size at the rate of 0.005 cum (zero point zero zero five cubic metre) per 10 sqm(ten square metre) and at approximate spacing of 10 cm (ten centremetre) centre to centre in both directions, pressed into surface protruding 1 mm to 4 mm (one millimeter into four millimetre) over mastic surface,including cleaning the surface, removal of debris etc. all complete. (Considering bitumen using 10.2% as per MORTH specification) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals.	emulsion (RS-1) distributor at the rate of 0.20 to 0.25 kg. r sqm on the prepared bitumen surfaces cleaned with her the direction of the Engineer-in-charge including entires.		of Items		to 12/600).	Sujanpur Sandhol road km. 0/0 to 20/0. (SH:- P/L
	229.02	375.00	375.00		Qty.			bitumen mas
				In Fig.				tic asphalt
				In Words	Rate	Time:-	Earnest Money:-	Estimated Cost:-
Total	Per square metre	Per Square metre	Per Square metre		Unit	Two Months	Rs. 9000.00	Rs 450770.00
					Amount			

Terms and Condition

1. Work shall be executed as per PWD specification.

Executive Engineer,
Tauni Devi Division
HPPWD: Tauni Devi

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Painting two coats including primer coat after filling the surface with synthetic enamel paint in all shades on new, plastered/concrete surfaces as per drawing and technical specification clause 1701, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals.	Providing and laying 25mm (twenty five millimeter) thick bitumen mastic wearing course (as per specifications) with industrial bitumen of grade 85/25 conforming to IS: 702, prepared by using mastic cooker and laid to required level and slope, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of approved size at slope, including providing antiskid surface with bitumen precoated fine grained hard stone chipping of approved size at slope, including the rate of 0.005 cum (zero point zero zero five cubic metre) per 10 sqm(ten square metre) and at approximate spacing of 10 cm (ten centremetre) centre to centre in both directions, pressed into surface protruding 1 mm to 4 mm (one millimeter into four millimetre) over mastic surface, including cleaning the surface, removal of debris etc. all complete. (Considering bitumen using 10.2% as per MORTH specification) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals.	Providing and applying tack coat with bitumen emulsion using emulsion (RS-1) distributor at the rate of 0.20 to 0.25 kg. (zero point two zero to zero point two five kilogramme) per sqm on the prepared bitumen surfaces cleaned with Hydraulic broom as per technical specification clause 503 as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals.	Description of teams	Paradada of the property of th	25mm thick and paint of railing of Squad Bridge at KD. 14/000 to 12/000.	NAME OF WORK:- Repair and Maintenance of Squad bridge on Sujanper Samunot Commence of Squad bridge on Samunot Commence of Squad bridge of Squad bridge on Samunot Commence of Squad bridge of Squad bridg	Schedule of Quantity Schedule of Quantity Schedule of Quantity Schedule of Quantity
206.40	360.00	360.00		Qty.			tumen mas
**			In Fig.				tic asphalt
			In Words	Rate	Time:-	Earnest Money:-	Estimated Cost:-
Per square metre	metre	metre	P	Unit	Two Months	Rs. 8600.00	Rs 430952.00
				Amount			

Executive Engineer,
Tauni Devi Division
HPPWD: Tauni Devi

NXM	NAME OF WORK:- Restoration of rain damages on Uhal to Jandroo road to Kuduan-Di-Dhar km. 0/0 to 0/400 (SHC/O	1/400 (SH	1.00	Ectimated Costs	10620200	
R/W	all at RD 0/345 to 0/365)	0/400.(SH	1:- C/0	Estimated Cost:-	Rs. 486202.00	
W/W	K/ Wall at RD. U/345 to U/365).			Earnest Money:-	Rs. 9700.00	
CINO			- C	Time:-	Two Months	
ON. IC	Description of Items	Qty.		Rate	Unit	Amount
			In Fig.	in Words		
12	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not	48.96			Per Cubic	
	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 lead of 50 m.(fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals.				metre	
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor any level, including the cost of centering, shuttering and finishing: 1:5:10 (one cement : five coarse sand) : ten graded stone aggregate 40 mm (forty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals.	105.72			Per Cubic metre	
ω	Back filling with granular material behind abutements, wing walls, return walls and retaining walls complete as per drawing and MORD technical specifications clause 1204.3.8 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.	24.72			Per Cubic metre	
4	Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.	16.00			Each	

Executive Engineer,
Tauni Devi Division,
HBPWD: Tauni Devi

MAN	NAME OF WORK:- C/O Nanot to Bakkar Khad via Jamli road km.0/0 to 4/0.(SH:- C/O 900mm dia hume pipe culvert wit	e culvert	with wing	Estimated Cost:-	Rs. 432605.00	
Mail	wan at ND: 2/000 & 3/235).(Under OTMNP)			Earnest Money:-	Rs. 8700.00	
Sr.No.	***************************************			Time:-	Two Months	
	rescription of items	Qty.	In Ela	Rate	Unit	Amount
р.	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 soil and disposal of surplus excavated soils as directed, within a lead of 50 m (fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and fits and other incidentals.	108.96	d		Per cubic metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:5 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and this and other incidentals.	4.57			Per cubic metre	
3	Providing and laying mechanically mixed and vibrated cement concrete for plain/ reinforced concrete in open foundation for all type of structure complete of plain cement concrete nominal 1:2.5.5 (one cement two and half sand: five stone aggregate 40mm/(forty millimetre) nominal size on ground or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work as per drawings and technical specification clause 802.803.1202 and 1203 as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals.	18.42			Per cubic metre	
4	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, including the cost of centering, shuttering and finishing: 1:5:10 (one cement: five coarse sand): ten graded stone aggregate 40 mm (forty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals.	39.03	•		Per cubic metre	
C)	Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and this and other incidentals	0.83			Per cubic metre	
	Centering and shuttering including strutting, proppling etc. and removal of form work for Retaining walls, return walls, (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.as directed by Engineer-in-charge all kinds of spil including entire carriage of material within all leads, lifts and other incidents. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	135.92			Per Square metre	
6	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes 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 900mm (nine hundred millimeters) dia RCC pipe as per the direction of the Engineer-in-charge including entire carrriage of material within all leads and this and other incidentals.	15.00		45	Per running metre	
7	Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 10mm one hundred ten millimeter) dia PVC pipe. De-plast/finolex/ vectus pipe having pressure 4kg per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V). 20(H) towards drawing table complete as ner drawing and technical specification drawing.	20.00			Each	

Aurel attender,
Executive Engineer,
Tauni Devi Division,
HPRWD: Tauni Devid

Schedule of Quantity

NAME OF WORK:- Construction of link road from Nanot to Bakkar Khad via Jamli road KM 0/0 to 4/00. (SH:- WMM Estimated Cost:- at RD 2/300 to 2/870 and M/T at RD 1/940 to 2/00, 2cm thick prmix carpet with seal coat) (Under OTMNP)

Earnest Money:-Rs.493221.00 Rs.9900.00

at RD 2,	Sr.No. Description of Items	. war)(oii	Qty.	Qty. Rate
3f.M0.	pear thron of rema	49.	In F	Fig.
1.00	Providing, laying, spreading and compacting graded stone aggregate (size range 53 mm(fifty three millimetre) to 0.075 mm(zero point zero seven five millimetre) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub-base / base course on well prepared surface and compacting with vibratory roller of 8(eight) to 10(ten) tonne capacity to achievethe desireddensity, complete as per technical specification clause 302.3 direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	199.50		
2.00	Providing and applying primer coat with bitumen emulsion(SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer @ 0.70-1.0 kilogram (zero point seven zero to one point zero kilogram per square metre) using mechanical means as per technical specification clause-503 and as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	192.15		* -
3.00	Providing and applying tack coat with bitumen emulsion using emulsion (RS-I) distributor at the rate of 0.25 to 0.30 Kg (zero point two five to zero point three zero kilograme) per Square metre on the prepared granular surfaces treated primer and cleaned with hydraulic Broom as per technical specification clause 503 as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	192.15		
4.00	2 cm(two centimetre) premix carpet surfacing with 1.8 cum(one point eight cubic metre) and 0.90 cum(zero point nine zero cubic metre) of stone chippings of 13.2 mm(thirteen point two millimetre) size and 11.2 mm(eleven point two millimetre) size respectively per 100 sqm(one hundred square metre) and 52 kg(fifty two kilogram) and 56 kg(fifty six kilogram) of hot bitumen per cum of stone chippings of 13.2 mm(thriteen point two millimetre) and 11.2 mm(eleven millimetre) size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6(six) to 9(nine) tonne capacity etc. complete (tack coat to be paid for separately) With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg(seventy grams per killogram) of asphalt as per the direction of Engineer-in Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government.	192.15		-

	Schedule of Quantity					
NAME	NAME OF WORK:- Restoration of rain damages link road to Jangal Beri to Kudana road km.0/00 to 3/00.(S	03/00.	(SH:- P/L	Estimated Cost:-	Rs. 401742.00	9
-				Time:	Two Months	
Sr.No.	Description of Items	Qty.	***************************************	Rate	Unit	Amount
			In Fig.	In Words		
2		16.01			Per cubic metre Per Square metre	
2		1064.01	•		Per Square metre	
					Total	

Terms and Condition

1. Work shall be executed as per PWD specification.

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2.The bitumen/emulsion will be procured by the contractor himself and receipt of procurement have to be produce at the time of final bill.

* (F.)

Terms		2		Sr.No.		Provid	NAME
Terms and Condition	three millimeter to zero point zero seven five millimeter) to wet mix macadam (WMM) specification including premixing the material with water at OMC in for all leads & lifts, laying in uniform layers with mechanical paverfinisher in sub- base / base course on well prepared surface and compacting with vibratory roller of 8 to 10 tonne capacity to achievethe desired density, complete as per specifications and directions of Engineer-in Charge, including entire carriage of material within all leads and lifts and other incidentals.	Providing laung engaging and composing angled the	Separation of ICEMS	Description of tome		Providing laying spreading at site of work at RD, 15/0 to 29/0).	OF WORK: Restoration of rain damage of Tamil Barrier Schedule of Quantity
	90.00		Qty.			00 to 30/	
		In Fig.				915. (SH:-	
		In Words	Rate	Time:-	Earnest Money:-	Estimated Cost:-	
Total	Per cubic metre		Unit	Two Months	Rs. 3800.00	Rs. 191763.0	
			Amount			0	***************************************

Terms and Condition

- 1. Work shall be executed as per PWD specification.
- 2. The bitumen/emulsion will be procured by the contractor himself and receipt of procurement have to be produce at the time of final bill.

Tauni Devi Division
HPPWD: Tauni Devi Executive Engineer,

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NAME	Schedule of Quantity NAME OF WORK:- Restoration of rain damages on Darkoti Mohin road km. 0/0 to 3/0. (SH:- C/O R/Wall at RD. 1/235 and 1/243 to Estimated Cost:-) to 1/235	and 1/243 to	Estimated Cost:-	Rs. 350826.00
1/258).				Earnest Money:-	Rs. 7000.00
				Time:-	Two Months
Sr.No.	Description of Items	Qty.		Rate	Unit
			In Fig.	In Words	
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding	25.05			Per cubic
	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 a lead of 50 m.(fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax. GST or other taxes imposed by the Government.				metre
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns,	78.35			Per cubic
	piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor any level, including the cost of centering, shuttering and finishing: 1:5:10 (one cement: five coarse sand): ten graded stone aggregate 40 mm (forty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.				metre
ω	Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge,	32.00			Each.
	tax, GST or other taxes imposed by the Government.	•	***************************************		
4	Back filling with granular material behind abutements, wing walls, return walls and retaining walls complete as per drawing and	21.35	-	,	Per cubic
	NVCRU technical specifications clause 1204.3.8 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.				metre
					Total

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Executive Engineer,
Tauni Devi Division,
HPPWD: Tauni Devi

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	Schedule of Quantity	viding and k		Estimated Cost:-	Rs.482673.00 Rs.9700.00	
	FOR WORK:- C/O link road Kakkar to Bakkar Khad via Ghodiamber iron kin. 2/20 27/			Earnest Money:-	RS.9700.00	
D/M MI	BAME OF WORKS 2/040 to 2/063).). Under OTMNP.			Time:-	Two Months	
WIFE		Otv.	-	Rate	Unit	Amount
ON SO	Description of Items	T	In Fig.	In Words		
		12.00			Per cubic	
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over account of the point five metre) in width as well as 10 sqm(ten square metre) on plan) including (thirty centimeter) in depth, 1.5 m(one point five metre) as directed by getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m,(one point five metre) as directed by getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m,(one point five metre) as directed by getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m,(one point five metre) as directed by getting out and disposal of excavated by getting out and disposal of excavated by getting out and disposal of excavated by the control of the Engineer-in-charge including entire carriage of material Engineer-in-charge and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana toll tax, GST or other taxes within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana toll tax, GST or other taxes				тепе	
2	Providing and laying laid in wire crates with 4mm (four millimeters) dia G.I. wire conforming to IS:280 and IS: 4826 in Providing and laying laid in wire crates with 4mm (four millimeters) mesh including ten percent extra for laps and joints laid with 100x100mm (one hundred into one hundred millimeters) mesh including ten percent extra for laps and joints laid with 100x100mm (one hundred into one hundred millimeters) mesh including ten percent extra for laps and technical specification stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification stone boulders weight and the specification stone stone specification stone specification stone specification stone specification stone stone specification stone stone specification stone stone specification stone stone specification sto	143.72			Per cubic metre	
	Government.					

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Executive Engineer,
Tauni Devi Division
HPPWD: Tauni Devi

Total

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G a) C s -1 T				Sr.No.	-	Wilecr	NAME
Providing and laying laid in wire crates with 4mm (four millimeters) dia G.I. wire conforming to IS:280 and IS: 4826 in 100x100mm (one hundred into one hundred millimeters) mesh including ten percent extra for laps and joints laid with stone boulders weighing not less than 25kg. (twenty five kilograme) each as per drawing and technical specification clause 1301, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and Ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (thirty centimeter) in depth, 1.5 m(one point five metre) in width as well as 10 sqm(ten square metre) on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m,(one point five metre) as directed by Engineer-in-charge. All kinds of soil, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.		pear thron or tells	Pagginta of Long.	The state of the s	with crate R/Wall at RD, 2/063 to 2/0861) Hinder OTMND	Schedule of Quantity
143.72	12.00		Qty.			roviding:	
		In Fig.				and laying	
		In Words	Rate	Time:-	Earnest Money:-	Estimated Cost:-	
Per cubic metre	Per cubic metre		Unit	Two Months	Rs.9700.00	Rs.482673.00	
			Amount				

Executive Engineer,
Tauni Devi Division
HPPWD: Tauni Devi

Total

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Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. 2 Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.		NAME paren	NAME OF WORK:- C/O link road Kakkar to Bakkar Khad via Ghodlamber from km. 0/00 to 2/200.(SH:- C/O cement concrete pasement at RD. 1/800 to 1/915). Under OTMNP.	C/O cemer	nt concrete	1000	Estimated Cost:- Earnest Money:-
Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (wenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (wenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government.						Time:-
Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (wenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government.	STNO	. Description of Home	A	-w	***************************************	
Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	SI.NO.	Description of items	Qty.			Rate
Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.			1	-	In Fig.	In Fig. In Words
Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	1	ing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All p to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal sper the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other tasks are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	40.25			
			ing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All p to plinth level: 1:2:4 (one cement: two coarse sand: four graded stone aggregate 20 mm nominal size) millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes d by the Government.				

Executive Engineer,
Tauni Devi Division
HPPWD: Tauni Devi

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parement at RD. 1/800 to 1/915). Under OTMNP. NAME OF WORK:- C/O link road Kakkar to Bakkar Khad via Ghodlamber from km. 0/00 to 2/200.(SH:- C/O cement concrete Sr.No. 2 imposed by the Government. within all leads and Ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttening - All (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material work up to plinth level: 1:2:4 (one cement: two coarse sand: four graded stone aggregate 20 mm nominal size) incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All Description of Items 40.25 40.25 Qty. In Fig. Estimated Cost:-Time:-Earnest Money:-Rate In Words Rs. 9700.00 Two Months Rs. 486916.00 Per cubic Per cubic Total metre metre Unit Amount 0.00 0.00

Terms and Condition

Work shall be executed as per PWD specification

W. A.D.

HPPWD: Tauni Devi Tauni Devi Division Executive Engineer, Amis Car

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NAME OF WORK:- C/O link road Kakkar to Bakkar Khad via Ghodlamber from km. 0/00 to 2/200.(SH:- C/O cement concrete pavement at RD. 1/915to 2/030). Under OTMNP.	0.(SH:	- C/O cemer	- C/0 cement concrete	
Nacorista of Hose				Time:-
rearribuou of ttems		Qty.	Qty.	
aving in position cament concrete of specified grade cookiding to a set of			In Fig.	In Fig. In Words
work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	g - All ominal nd other nent.	40.25	40.25	40.25
Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	y-All rial er taxes	40.25	40.25	40.25

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Executive Engineer,
Tauni Devi Division
HPPWD: Tauni Devi

Total

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2	ь	SF.NO.	2	avem	NAME		-
Providing and laying in position cement concrete of specified grade excluding 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 nominal size) (twenty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.		Description of Items	pavement at KD. 2/030 to 2/145). Officer Officer	JF WORK:- C/O link road Nakhai to Danhai Miada via Gibernation	G/O it-L and Walter to Bakkar Khad via Ghodlamher from km. 0/00 to 2/200.(SH:- C/O cement concrete	Schedule of Quantity
40.25	40.25		Qty.			/0 cement	
		In Fig.				t concrete	
		In Words	Rate	Time:-	Earnest Money:-	Estimated Cost:-	
metre	Per cubic metre		Unit	Two Months	Rs. 9700.00	Rs. 486916.00	
			Amount			0	

Executive Engineer,
Tauni Devi Division,
HPPWD: Tauni Devi

Total

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Terms		-		Sr.No.		and t	NAM
Terms and Condition	removal of slips and clearence of drains in all kinds of soil including breaking and chiselling with breaker of soft and hard rock as per direction of Engineer in charge. The JCB or breaker should be made available by the contractor as and when required even on Sunday and other holiday. JCB should be worked minimum 8.00 hours from 9.00AM to 5.00 PM daily and any loss to the public/private property or any accident etc. happened during the course of hiring period shall be the absolute responsibility of the JCB owner which shall have fully componsated by the contractor in all cases. The log book will be maintained at site which should be duly verified by the Engineer-in-	Hiring of J.C.B. (front end loader 1 cum canacity with breaker) for widesing of		Description of Itams	near me or ambo/ care mig or ur aim une to near	and Uhal (SH:- Hiring of JCB/front end Loader for removal of slins/clearing of drain drain to be	OF WORK: Restoration of rain damages
	384.00		Qty.		vy rains)	1. Section	
*		In Fig.			•	Jandroo	
		In Words	Rate	Time:-	Earnest Money:-	Estimated Cost:-	
Total	Per hour		Unit	Two Months	Rs. 10000.00	Rs. 499200.00	
			Amount	S	0	00	

during working hours.

2 Nothing shall be paid for idle hours 1 The contractor shall be responsible for any kind of breakage in the meachinery and accident happens

3 All bear and tear and POL charges are to be born by the contractor.

1000

Schedule of Quantity (SH:-C/O 900mm dia hume pipe culvert with formulation trenches or drains (not exceeding in foundation trenches or drains (not exceeding fing dressing of sides and ramming of bottoms, lift posal of surplus excavated soils as directed, within gentire carriage of material within all leads and iffs or other taxes imposed by the Government. cost of centering and stone aggregated 40mm (forty millimeters) nominal stone aggregated 40mm (forty millimeters) nominal of material within all leads and iffs and other axes imposed by the Government.	Schedule of Quantity Bharaiyan Di Dhar km. 0/0 to 4/0.(SH:- C/O 900mm dia hume pipe culvert with wing walls at RD. Description of Items Oty. In Fig. 10 sqm(ten square metre on plan).including dressing of sides and ramming of bottoms, lift diring getting out the excavated soil and disposal of surplus excavated soils as directed, within direction of the Engineer-in-charge including entire carriage of material within all leads and lifts lusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. t concrete of specified grade excluding the cost of centering and concrete of specified grade excluding the cost of centering and shuttering - All work up to not six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction dire carriage of material within all leads and lifts and other incidentals. The rates are inclusive	wing walls 2ty 6.26	N/ME OF WORK: C/O link road from I 0/120).	Sr.No.	1 Excavation work by mechanical mean 1.5m(one point five metre) in width or upto 1.5 m, (one point five metre) inclu a lead of 50 m.(fifty metre) as per the d and other incidentals. The rates are incidentals.	2 Providing and laying in position cement shuttering - All work up to plinth level 1 size, as per the direction of the Engincidentals. The rates are inclusive octro	3 Providing and laying in position cemen plinth level 1:3:6 (one cement three sai of the Engineer-in-charge including en octrol, royality, Malkana, toll tax, GST o	4 Providing and laying non-pressure NP: proportion of 1:2 (one cement : two fin	pipe as per the direction of the Eng incidentals. The rates are inclusive of Government.	pipe as per the direction of the Engineer-in-charg incidentals. The rates are inclusive of octroi, royality Government. 5 Providing and laying cement concrete in retaining we piers, abutments, pillars, posts, struts, buttresses, stristlis, fillets, sunken floor etc., up to floor any level, including entire carriage of material within all leads and tax, GST or other taxes imposed by the Government.	
76.26 23.06	Wing walls 02y 6.26 2.07	wing walls at RD. Oty. In Fig. 0.26 3.06	Schedule of Quantity Bharalyan Di Dhar km, 0/0 to 4/0.(SH:- C/0 900mm dia hume pipe culvert w	Description of Items	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 soil and disposal of surplus excavated soils as directed, within a lead of 50 m. (fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax. GST or other taxes imposed by the Government.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement four sand: eight graded stone aggregated 40mm (forty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax. GST or other taxes imposed by the Government.	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes 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 900mm (nine hundred millimeters) dia RCC	pipe as per the direction of the Engineer-in-charge including entire carrriage of material within all leads and lfts and other incidentals. The rates are inclusive of octrol, royality, Malkana, toll tax, sale tax, good service tax or other taxes imposed by the Government.	pipe as per the direction of the Engineer-in-charge including entire carrriage of material within all leads and lfts and other incidentals. The rates are inclusive of octroi, royality, Malkana, toll tax, sale tax, good service tax or other taxes imposed by the Government. Providing and laying cament concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor any level, including the cost of centering, shuttering and finishing: 1:5:10 (one cement : five coarse sand): ten graded stone aggregate 40 mm (forty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	pipe as per the direction of the Engineer-in-charge including entire carrriage of material within all leads and lifts and other incidentals. The rates are inclusive of octrol, royality, Malkana, toll tax, sale tax, good service tax or other taxes imposed by the Government. Providing and laying cament concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor any level, including the cost of centering, shuttering and finishing: 1:5:10 (one cement: five coarse sand): ten graded stone aggregate 40 mm (forty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Governments, wing walls, return walls and retaining walls complete as per drawing and MORD technical specifications clause 1204.3.8 as per direction of Engineer-in-Charge, including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.
	alls at RD.		with wing w	Qty.	76.26	2.07	23.06		7.50	71.55	71.55
Estimated Cost:- Rs. 471648.00 Earnest Money:- Rs. 9400.00 Time:- Two Months Rate Unit In Words Per cubic metre Per cubic metre Per cubic metre Per cubic metre	Rs. 471648.00 Rs. 9400.00 Two Months Unit Per cubic metre Per cubic metre Per cubic metre			Amount		1					

	Schedule of Quantity					
wing walls at	NAME OF WORK:-C/O link road from Gahra (Bajrol) to village Bhatlamber km. 0/0 to 1/00.(SH:-C/O 900mm dia hume pi wing walls at RD. 0/500).(Under OTMNP).		pe culvert with	Estimated Cost:-	Rs. 461716.00 Rs. 9200.00	
				Time:-	Two Months	
Sr.No.	Description of Items	Qty.		Rate	Unit	Amount
1 Excavat 1.5m(on upto 1.5 a lead o and othe	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 soil and disposal of surplus excavated soils as directed, within a lead of 50 m, (fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax. GST or other taxes imposed by the Government.	76.26	11 7 5	II WOULD	Per cubic metre	
2 Providin shutterir size, as incident	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement: four sand: eight graded stone aggregated 40mm (forty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	2.07			Per cubic metre	
3 Providin plinth lev of the Export octrol, ro	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and its and other incidentals. The rates are inclusive octrol, royality, Malkana toll tax. GST or other taxes imposed by the Government	19.27			Per cubic metre	
4 Providing an proportion of pipe as per incidentals.Tl	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes 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 900mm (nine hundred millimeters) dia RCC pipe as per the direction of the Engineer-in-charge including entire carrriage of material within all leads and Its and other incidentals. The rates are inclusive of octroi, royality, Malkana, toll tax, sale tax, good service tax or other taxes imposed by the Government.	10.00	*	,	Per running metre	-
5 Providing piers, ab sills, fillets coarse s including tax, GST	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pilars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor any level, including the cost of centering, shuttering and finishing: 1:5:10 (one cement; five coarse sand): ten graded stone aggregate 40 mm (forty millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals The rates are inclusive octrol, royality, Malkana, toll tax. GST or other taxes imposed by the Government.	71.55			Per cubic metro	
6 Back filling v MORD techr all leads and Government	Back filling with granular material behind abutements, wing walls, return walls and retaining walls complete as per drawing and MORD technical specifications clause 1204.3.8 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	6.93	46		Per cubic metre	
7 Providing breast was square. (Charge, I	Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in - Charge, including entire carriage of material within all leads and lifts and other incidentals.	30.00			Each.	
erms and Condition	dition				Total	

Terms and Condition

1. Work shall be executed as per PWD specification.

Excavation work by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5m(one point five metre) including getting out the excavated soil and disposal of surplus excavated soils as directed, within a lead of 50 m.(fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. 2 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. 2 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government. 3 Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, re	NAME OF WORK:- Restoration of rain damages on Khiah to Bhatera via Bharnot Thalakna km. 0/0 to 4/400.(SH:- C/O PCC B/Wall at RD. 3/250 to 3/275).
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) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1.4.8 (one cement: four sand: eight graded stone aggregated 40mm (forty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg, per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and 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 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 lead of 50 m.(fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement: four sand: eight graded stone aggregated 40mm (forty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.	
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) 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 a lead of 50 m.(fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cerment concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cerment: four sand: eight graded stone aggregated 40mm (forty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing weep holes in brick/stone masonny/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 10mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing including entire carriage of material within all leads and lifts and other incidentals.	Or LIVO.
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 soil and disposal of surplus excavated soils as directed, within a lead of 50 m, (fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1.4.8 (one cement: four sand: eight graded stone aggregated 40mm (torty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing weep holes in brick/stone masonny/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.	-
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 a lead of 50 m, (fifty metre) as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement: four sand: eight graded stone aggregated 40mm (forty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing weep holes in brick/stone masonny/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and other incidentals.	1
Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (one cement: four sand: eight graded stone aggregated 40mm (forty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government. Providing weep holes in brick/stone masonny/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.	
Providing weep holes in brick/stone masonny/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.	

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Executive Engineer,
Tauni Devi Division,
HPBWD: Tauni Devi

Total

90.

NAME OF WORK: 5/225 to 5/237).	NAME OF WORK:- Restoration of rain damages on Langwan Tauni Devi road km. 3/345 to 7/305.(SH:- C/O R/Wall at RD 5/225 to 5/237).	Quantity /305.(SH:- C/	/305.(SH:- C/O R/Wall a	/305.[SH:-C/O R/Wall at RD.	
225					
	1.00 miles (1.00 m		-		- Pato
Sr.No.	Description of Items	409.	Y"	***************************************	
				In Fig.	In Fig. In Words
H	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 soil and disposal of surplus excavated soils as directed, within a lead of 50 m.(fifty metre) as per the direction of the Engineer-incharge including entire carriage of material within all leads and lifts and other incidentals.	24.24			
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets,coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, including the cost of centering, shuttering and finishing: 1:5:10 (one cement: five coarse sand): ten graded stone aggregate 40 mm (forty millimeters nominal size). as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals.	63.24			
4	Providing weep holes in brick/stone masonry/ plain/ reinforced concrete abutment, wing walls, return walls, retaining walls and breast wall with 110mm(one hundred ten millimeter) dia PVC pipe De-plast/finolex/ vectus pipe having pressure 4kg.per centimeter square. (four kilograme per centimeter square) extending through the full width of the structures with slopes of I(V): 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer- in -Charge, including entire carriage of material within all leads and lifts and other incidentals.	44.00	. 0		* * *

Executive Engineer,
Tami Devi Division,
HPPWD: Tauni Devi

	Schodulo of Oracin	***************************************				
0/48	0/484).(Under OTMNP).	eblock at R	at RD. 0/405 to	Estimated Cost:-	Rs. 481995.00	
				Earnest Money:-	Rs. 9700.00	
A	Description of Items	2		Time:-	Two Months	
1	Segrition motolled finals Land Land	Viy.	In Dia	Rate	Unit	Amount
	constitution of the country water-bound) road surface including disposal of rubbish, lead upto 50 m (fifty mater) and	22000	m rig.	In Words		
	consolidation of the aggregate received from scarifying with power road roller of 8 to 10 tonne capacity. as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana toll tax, GST or other taxes imposed by the Government.	240.95			Per square metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All	24 10				
	size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and Ifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	24.10			Per cubic metre	
ω	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering. All	3				
***************************************	millimeters nominal size), as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality. Malkana toll tax. GST or the carriage of material within all	. 6.32			Per cubic metre	
4	Providing and laying factory made chamfered edge Cament Concrete page 15-15-15-15-15-15-15-15-15-15-15-15-15-1		-	,	Ģ	
200000	or light traffic parking etc, of required strength, thickness and size/ shape, made by table vibratory method using PU mould, laid in required colour and pattern over 50mm (fifty millimetre) thick compacted bed of sand,compacting and plate vibrator, filling the joints with sand and cutting of paver blocks into the sand bedding layer through vibratory compaction by using sweeping extra sand, complete all as per direction of Engineer-in-Charge.80 mm (eighty millimetre) thick C.C. paver entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	213.30	4		Per square metre	
ms an	This and Condition					
					Total	

Term

^{1.} Work shall be executed as per PWD specification.

Per cubic metre Per cubic metre metre metre metre			trainic parking etc., or required strength, functions and state of standard parking etc., or required strength, indicates and standard parking of parking of parking of parking of parking of parking parking of parking parking of parking pa	
		195.20	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns,drive ways or light	5
metre Per cubic metre		3.04	Providing and laying in position cement concrete of specified grade excluding 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 millimetre) nominal size)as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents.	4
metre		31.95	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals.	ω
Per cubic		21.31	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP:PWD., specification 100mm(one hundred millimeters) spread thickness (finished work including materials and labour) in all leads and lifts and dressing of sides and bottom and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts.	2
Per cubic metre		63.91	Loosening, leveling and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150mm (one hundred fifty millimeters),mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in tables 300.1 and 300.2 for embankment construction as per technical specification clause 301.4 as per the direction of the Engineer-in-charge including entire carrriage of material within all leads and lifts and other incidentals.	1
In Words	In Fig.			1
ite Unit Amount	Rate	Qty.	Description of Items	Sr No
e:- Two Months	Time:			9
Earnest Money:- Rs. 10000.00			of and left side of fitter and electrician workshop).(Deposit Work).	ofan
Estimated Cost:- Rs. 499863.00		k pavement	NAME OF WORK:- C/O Govt. ITI Sujanpur Tihra Distt. Hamirpur (HP). (SH:- P/L interlocking concrete block pavement in front	NAN

Executive Engineer,
Tauni Devi Division,
HPDWD: Tauni Devi

nain g	NAME OF WORK: C/O Govt. ITI Sujanpur Tihra Distt. Hamirpur (HP). (SH:-P/L interlocking concrete block pavement in path main gate to porch & C/O boundary wall around the campus). (Deposit Work).	ck pavem	ent in path	Estimated Cost:-	Rs. 466326.00 Rs. 9300.00	
				Time:-	Two Months	-
Sr.No.	Description of Items	Qty.	1 20	Rate	Unit	Amount
-	Loosening, leveling and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150mm (one hundred fifty millimeters),mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in tables 300.1 and 300.2 for embankment construction as per technical specification clause 301.4 as per the direction of the Engineer-in-charge including entire carrriage of material within all leads and lfts and other incidentals.	42.30	q		Per cubic metre	
2	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP:PWD., specification 100mm(one hundred millimeters) spread thickness (finished work including materials and labour) in all leads and lifts and dressing of sides and bottom and as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts.	14.10			Per cubic metre	
ω	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:3:6 (one cement: three sand: six graded stone aggregated 20mm (twenty millimeters) nominal size, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and iffs and other incidentals.	21.15			Per cubic metre	
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:2:4 (one cement : two coarse sand : four graded stone aggregate 20 mm(twenty millimetre) nominal size)as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents.	3.76			Per cubic metre	
0.07.5.7.7	Providing and laying factory made chamitered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness and size/ shape, made by table vibratory method using PU mould, laid in required colour and pattern over 50mm (fifty millimetre) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand. complete all as per direction of Engineer-in-Charge. 80 mm (eighty millimetre) thick C.C. paver block of M-30 grade with approved color design and pattern, as per the direction of the Engineer-in-charge including entire carriage of material within all leads and lfts and other incidentals.	141.00		*,	Per Square metre	
2. 0. 0 =: W	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (thirty centimeter) in depth, 1.5 m(one point five metre) in width as well as 10 sqm(ten square metre) on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m,(one point five metre) as directed by Engineer-in-charge. Ordinary rock as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.	7.29	«.	•	Per cubic metre	
7 F E 0 F	Providing and laying cement concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) curing complete including the cost of form work plain/reinforced concrete in retaining walls, breast walls as per drawing and HP:PWD., tchnical specification, as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana,toll tax, GST or other taxes imposed by the Government.	1.46			Per cubic metre	
8 0.00	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 millimetre) nominal size): as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana toll tax. GST or other taxes imposed by the Government.	4.05			Per cubic metre	
§ Ω B	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (seven point five) in foundation and plinth in cement mortar 1:6 (one cement: six coarse sand), as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by	1.72			Per cubic metre	

	14	13	12	1	10
	supply and fixing galvanized steel bar-bed wire (IS:278-1962 type-I) weighing 9.38kg (nine point three eight kilograme) per 100 metres (Minimum) straining and fixing to any type of standard rails, straining bolts including securing with and provision of galvanized mild steel wire, staples or steel pins etc. as directed (posts and struts of wood concrete, steel etc. and straining bolts shall be paid, as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.				Half brick masonry with common burnt clay F.P.S (non modular)brick of class designation 7.5 (seven point five) in foundations and plinth in cement mortar 1.3 (one cement: three coars sand),as per the direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidents. The rates are inclusive octrol, royality, Malkana, toll tax, GST or other taxes imposed by the Government.
	168.00	74.84	72.68	77.92	34.02
Total	100mtr. Each line of wire.	Per Square metre	Per kilograme	Per Square metre	Per Square me†re

Executive Engineer, Tauni Devi Division, HRPWD: Tauni Devi

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	Excavation in hilly areas in all heights and depths and in all kinds of soil by manual/mechanical menus including saturated soil comprising of ordinary soil, soft rocks, hard rocks, chiseling /wedging out of rock (where blasting is prohibited) and other intermediate classification of soil setting out true to the required line, grades width cutting and trimming of side slopes and level as shown on the drawing and as directed by the Engineer-in-Charge at site according to the technical specification clause 302,1603.1,1603.2 sorting out useful material for filling in road ways, camber, embankment for grade improvement and disposal of all unuseful material to required width of the road or on approved dumping sites through all modes of transportation including head load or animals transport or mechanical means along with its leveling fine dressing and carriage of machineries materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and or labour if required. Any loss to the public/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 as per direction of the Engineer-in-Charge including carriage of material within all leads and lifts. (Recovery of useful stone i.e.202.93/-cubic metre shall be made from the contractor @ Rs. 300/-(three hundred only per cubic metre) amounting to Rs.60,879/-only.		Description of Items		(Under OTMNP).	NAME OF WORK:-C/O link road from Basantpur to Tauni Devi via Chahar km. 0/0 to 1/0.(SH:- ROFD at RD. 970/300	Schedule of Quantity
	1217.55		Qty.			0.00/30	
	*	In Fig.				00 to 0/585).	
	**	In Words	Rate	Time:-	Earnest Money:-	Estimated Cost:-	
Total	Per cubic metre		Unit	Two Months	Rs.10000.00	Rs. 495421.00	
			Amount				