### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on 31.07.2024 up to 11:00 A.M. And the same shall be opened on the same day at 04:00 P.M. in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on 30.07.2024. up to 4:00 P.M and the application for issue of tender form shall be received on 29.07.2024 up to 12:00 noon. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

The conditional tender and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 120 days.

Sr.	Name of work	Estimated	Earnest	Time
No.		Cost	Money	limit
1.	Construction of link road to village Dehru in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement in	293063/-	5900/-	Two months
	Km 0/500 to 0/600)			
2.	1. Construction of State of Art I.T.I Building Nagrota Bagwan	204000/-	4100/-	Two
	at Baldhar in Distt Kangra (Himachal Pradesh). 2. Construction of Rajiv Gandhi Govt. Model Day Boarding			months
	School at Ranhun/Nagrota bagwan in Distt Kangra (HP) (SH:-			
	Geo-Technical Investigation and sub surface exploration by			
	drilling bore hole at proposed location)			
3.	Annul repair and maintenance of various roads under HP	498000/-	10000/-	One
	PWD Division Tanda at Nagrota Bagwan in Distt Kangra			month
	(HP) (SH:-Providing and laying of hot applied thermoplastic			
4.	paint strips(Under Dadh Section)  Construction of link road to Than Mata Mandir in Distt	499459/-	10000/-	Two
١.	Kangra (HP) (SH:-Construction of 900mm dia RCC Hume	1771371-	10000/	months
	pipe culvert at RD 0/430 and C/o Retaining wall at RD 0/450			
	to 0/558).			
5.	Annual repair and maintenance of link road from Sunehar to	411564/-	8250/-	One
	Mundla road Km 0/000 to 3/000 in Distt Kangra (HP) (SH:-			month
Kim !	Balance work of Mix seal surfacing in between Km 0/600 to 1/000) (Telecom Deposit)			
6.	Periodic maintenance to Massal to Pathania Basti road Km	497684/-	10000/-	Two
	0/000 to 1/200(HP0408VR0161)under Annual maintenance			months
	plan for the year 2024-25 Rural roads(Non-PMGSY) in Distt			
	Kangra (HP) (SH:-Providing and laying Interlocking paver in			
7.	Km 0/730 to 0/830).  Construction of Trangari (Bridge)at Ustehar in Gram	382201/-	7650/-	Four
/.	Panchayat Ustehar in Distt Kangra (HP) (Deposit work) (SH:-	3022017-	/050/-	months
	Construction of both side abutment of 8.00 mtrs span RCC			Indititis
	slab culvert at RD 0/450).			

8.	Restoration of rain damages on link road from Kalizan to	195356/-	3950/-	Two
	Balol road Km 0/000 to 8/000 in Distt Kangra (HP) (SH:-			months
	Construction of retaining wall at RD 0/450 to 0/460(Length			
	10.00 mtr Ht 3.65 mtrs)	! !		
9.	Special repair to T.B. Sanatorium Building in Dr R.P. Govt.	499990/-	10000/-	Two
	Medical College Kangra at Tanda in Distt Kangra (HP)			months
	Deposit work (SH:-Providing and laying paver block etc; in			
	left side, Right Side and front side).			

### Terms & Conditions:-)

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

6. Next tender will be issued only after completion of previous works in hand.

Executive Engineer

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

HIMSUCHANA AVAM & JAN SAMPARK at Nagrota/Bagwan

(On behalf of Governor of Himachal

Pradesh)

No.PW/NBD/TA/Tender/NIT/2023-24- 2884-3914

Copy to the following for information and necessary action:-

1. The Principal Secy. (PW) to the Govt. of H.P. Shimla.

2. The Engineer-in-Chief, HPPWD, Shimla.

3. The Chief Engineer (KZ), HPPWD, Dharamshala.

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

Executive Engineer

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

at Nagrota Bagwan

Dated/

9/2/20

ESTIMATED COST: -

EARNEST MONEY: -

293063.00 5900.00 TWO MONTHS

TIME LIMIT

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

SUB HEAD: - Providing and laying cement concrete pavement in Km 0/500 to

Providing and laying cement concrete pavement in Km 0/500 to 0/600

	TOTAL:-	-	4			
•	Per cubic metre			48.00 Çubic metres	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:2:4 (One Cement: Two coarse sand: Four graded stone aggregate 20mm (Twenty millimetres) nominal size complete as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-eharge.	2 2 2 7
	Per cubic metrc		,	8.75 Cubic metres	Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (cighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 complete as per HPPWD technical specification and within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	
7	2	In words	In fig.	ابد		No.
Amount	Unit	Rate		Quantity	Description of items	Š

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

**EARNEST MONEY:-**TIME LIMIT TWO MONTHS 4100.00

ESTIMATED COST: -

204000.00

 Construction of State of Art I.T.I. Building Nagrota Bagwan at Baldhar in Distt. Kangra (Himachal Pradesh).
 Construction of Rajiv Gandhi Govt. Model Day Boarding School at Ranhun/Nagrota Bagwan in Distt. Kangra (Himachal Pradesh). (Sub Head: - Geo-Technical Investigation and sub surface exploration by Drilling bore hole at proposed location).

ï	Total :-		No.		
				*	4
" డ	Per running metre	<b>N</b> e		Running metres	Carryout planning and monitoring geo-technical investigation and sub surface exploration at the proposed location of the bridge by drilling bore hole as per IS 2800-1979 using percussion/catyx/RC ODEX/method required for drilling in collapsible starts canglomerate boulders, pebbels, sand braval, sile clay etc; inclding cost of attachements extractabkle casing consumable stores, bits water, POL gravel pack in annular apace etc; complete in the respect including preparing bore logs, prevsevation of samples colletd, proposing founding level and safe bearing capacity at proposed fouding level based on the geo-technical investigation carried out as per HPPWD Technical Specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.
	6	S	4	W	2
	·	In words	In fig	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Amount	Unit	RATES		Ouantity	Description of items

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

**EARNEST MONEY:-**ESTIMATED COST: -TIME LIMIT Rs. Rs. ONE MONTH 498000.00 10000.00

NAME OF WORK: -Annual Repair and Maintenance of various roads under HPPWD Division, Tanda at Nagrota Bagwan in Distt Kangra (HP).

	TOTAL:-		•			4
•					two years as per clause 35 (III) of standard bidding document.	
	-				tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within	*
					all leads, lifts, height and other incidentals. The rate inclusive of octroi, royality, Malkana, toll	
					specifications and as directed by the Engineer-in-charge including carriage of material within	
					material etc. complete as per direction of Engineer-in-charge and accordance with applicable	
					cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign	
					tank heater and profile shoe heater, driven by experienced operator on road surface including	
	_				thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane	
	metre			metres		
	square			Square	reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic	
	Per			1500.00	Providing and applying 2.5nun (Two point five millimetre) thick road marking strips (retro- 1500.00	1
7	6	S	4	3	2	_
		In words	In fig			o.
Amount	Unit	Rate		Quantity	Description of items	ŝ
			<b>!</b> .	th Section	SUB HEAD : - Providing and laying of hot applied thermoplastic paint strips. ( Under Dadh Section)	SUB I

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

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

499459.00 10000.00

NAME OF WORK :-Z O ŀJ Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering .Plain exceeding 1.5m (One point five inetre) in width or 10 sqm (Tcn square metre) on plan), including dressing of sides and Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (no cement concrete 1:3:6 (One Cement: Three coarse sand: Ten graded stone aggregate 20 mm (Twenty millimetres) nominal surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other ramming of bottoms, lift upto 1.5 in (One point five metre), including getting out the excavated soil and disposal of Construction of link road to Than Mata Mandir in Distt. Kangra (H.P.) Construction of 900mm dia RCC Hume Pipe culvet at RD 0/430and C/O Retaining wall at RD 0/540 to 0/558 Description of items Quantity 68.68 Cubic meters Cubic 1.27 In fig. 4 TIME LIMIT Rate In words metre cubic cubie Unit Per Per 0 TWO MONTHS Amount

w O/ S 4 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical carriage of material within all leads, lifts and other incidentals. nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including Providing and laying in position cement concrete of specified grade including the cost of eentering and shuttering - All and direction of Engineer -in - charge as per drawing and HP.PWD technical specifications and as directed by Engineer by Engineer-in-charge, including compacting each layer by rolling/ramming and watering, all complete as per drawing ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness 30 cm or as decided cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly Filling available exeavated earth (excluding rock) intrenences or embankment in layers (each layer should not exceed 15 Providing and laying non-pressure NP2 class R. C. hume pipes 900mm (Nine hundred millimetre) dia with ollars jointed stone aggregate 20mm (Twenty millimcters) nominal size PCC grade M-15 (M-Fifteen), as directed by the Engineerspecifications Clause 802, 803, 1202 & 1203 in 1:2.5:5 (One eement: Two and half sand: five graded) broken/crushed of material within all leads, lifts and other incidentals size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage work up to plinth level 1:5:10 (One cement: Five coarse sand: Ten graded stone aggregate 40 mm (Forty millimetres Incharge including carriage of material within all leads, lifts and other incidentals. material within all leads, lifts and other incidentals complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of with stiff mixture of coment mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc. Incharge including carriage of materials within all leads, lifts and other incidentals. Running Cubic metres Cubic 92.23 mctres metre metres metres 10.50 Cubic 6.18 7.50 running cubie metre cubie metre metre eubic metre metre Per Per Per Рег

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4	ĸ.

TOTAL:-			-	
metre	metres	by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	<del>-</del>	
cubic	Cubic	specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed	S	
Per	29.59	8 Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and technical		-~
шене	metres	including carriage of materials within all leads, lifts and other incidentals.		
running	face Running	100 min dia PVC pipe extending through the full width of the structures with slope of I(V):20(H) towards drawing face	_	
Per	57.60	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 57.60	<b>—</b>	4

Executive Engineer,
H. P. P. W. D., Division,
Tanda at Nagross Barrens

# SCHEDULE OF QUANTITY

EARNEST MONEY :-TIME LIMIT

HINOM INO

411564.00 8250.00

ESTIMATED COST:

NAME OF WORK: Annual Repair and Maintenenace of link road from Sunchar to Mundla road Km 9/000 to 3/000 in Distt. Kangra (II.P.)

SUB-HEAD :-2 1 Providing and applying tack cost with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.225 kgs (Zero decimal Two Two Five Providing, laying and rolling of close-graded Mix Seal Surfacing material of 25mm (Twenty five millimetre) thickness composed of 11.2mm to 0.9mm (III) of standard bidding document 35 (III) of standard bidding document of octroi, royality, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause Clause 50.3 and as per direction of Engineer-Incharge including carriage of materials within all leads and lifts and other incidental. The rate inclusive octroi, royality, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 respect and as per direction of Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals. The rate inclusive of three wheel 8-10 kN (Eight-Ten) statie roller and finishing to required level and grades as per Technical Specification Clause 509 complete in all required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a 5.11% (Five point Eleven percent) by weight and minimum density of MSS (Mix Seal Surfacing) should be 2.10g (Two point ten grams) per CC to aggregates using penetration grade bitumen @ i.e. binders content @ 27.50 Kg/10 Sqin (Twenty seven point filly kilogram per Ten square metre) of (Eleven point two to Zero point Nine millimetre) (Type-A) @0.338 Kg/10 Sqm (Zero point Three Three Eight kilogram per Ten square metre kilogramms) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per MORD Technical Specification Balance work of Mix Seal Surfacing in between Km 0/600 to 1/000 Description of work (Teledom Hepresit 1235.00 Square 1235.00 Square Quantity metre nictre ξig RATES In Word square square metre metre Unit Per Per Amount

H.P.P.W.D., Division, Tanda at Na<sub>krot</sub>a Bagwan,

Executive Engineer.

Total :-

497684.00 10000.00

TWO MONTHS

ESTIMATED COST: EARNEST MONEY: TIME LIMIT:

SUB-HEAD : -Periodic maintenance of Massal to Pathania Basti road Km 0/000 to 1/200 (HP0408VR0161) under Annual Maintenace Plan for the year 2024-25 Rural roads (Non-PMGSY) in Distt. Kangra (H.P.)

Providing and laying Interventional Property of the Control of the Section 1/200 (HP0408VR0161) under Annual Maintenace Plan for the year 2024-25 Rural roads (Non-PMGSY) in Distt. Kangra (H.P.)

NAME OF WORK :-

Per square metre		300.00 Square metres	Providing and laying 80mm (Eighty millimetres) thick eement concrete paver block of M-30 (M-Thirty) grade with approved color design and pattern factory made chamfered edge Cement Concrete paver blocks NTC/ GDC/Atlantica and Pooja make in roads etc; of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick eompacted 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 as directed by the Engineer-Ineharge including carriage of materials within all leads, lifts and other incidentals.	u
Per cubic metrc		30.00 Cubic metres	Providing and laying in position coment concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (One Cement: Four coarse sand): Eight graded stone aggregate 40 mm (Forty millimetres) nominal siz as directed by the Engineer-Ineharge including carriage of materials within all leads, lifts and other incidentals.	2
Per cubic metre		4.08 Cubic meters	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 raimning of bottoms. lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead complete as per drawing and HP.PWD technical specifications and as directed by Engincer-Incharge including carriage of material within all leads, lifts and other incidentals.	
6 7	4 5	3	2	1
	In fig. In words			No.
Unit Amount	Rate	Quantity	Description of items	Ś

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

ESTIMATED COST: - EARNEST MONEY: -

382201.00 7650.00 FOUR MONTHS

TIME LIMIT

NAME OF WORK: -- Construction of Trangari (Bridge) at Ustehar in Gram Panchayat Ustehar in Distt. Kangra (H.P.) DEPOSIT WORK

SUB HEAD: - Construction of both side abutment of 8 00 mfrs span RCC slab culvert at RD 0/450

	CIS	, Incicio	size), as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	•
	)IC		Clauses 602, 604, 600, 600, 607, 1202 and 1204 and 1205.0 FCC grade M-10 (M-1 needs) in content motion 1.25.5.	
	5		Clauses 802 804 805 807 1202 and 1204 and 1205 5 DCC grade M.15 (M.Eiftean) in rement mortal 1.2 5.5	-
The state of the s	15	\$ 72.15	Providing and laving plain/reinforced cement concrete in sub structure as per drawing and technical specifications	2
			all leads, lifts and other incidental.	
			which may arrise out during dewatering as per direction of Engineer-in-Charge, including carriage of materials within	
			and bailing out water (surface and sub soil water) upto any depth and any quantam of water including cleaning of slush	
	_	<u>≺</u>	not exceeding 150mm (One hundred fifty milimetres) compacted thickness including shoring and strutting and pumping	
		94	sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers	
			bracing, removal of stumps and other deleterious materials and disposal of materials upto any lift including dressing of	
	CIS	meters	technical specification clause 305.1 and as per direction of the Engineer-in-Charge including setting out, shoring and	
	yic	Cubic	ordinary rock, hard rock chiseling /wedging out rocks (Where blasting is prohibited) as per drawings and M.O.R.D.	
	15	58.15	Earth work in excavation for all type of bridge structure in all type of classification of soil comprising of ordinary soil,	~
5	4	w	2	~
In words	In fig.			No.
Rate	ifity	Quantity	Description of items	s

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

ESTIMATED COST: EARNEST MONEY: -

TIME LIMIT

TWO MONTHS

195356.00 **39**50.00

SUB HEAD : -NAME OF WORK :-Restoration of rain damages on link road from Kalizan to Balol road Km 0/000 to 8/000 in Distt Kangra (HP).

Construction of Retaining wall at RD 0/450 to 0/460 (Length 10.00 mtrs Ht. 3.65 mtrs)

25.00 Per Running metres metres Per Cubic metres	n wall complete as per drawings and technical PWD technical specifications and as directed and other incidentals.
*	1
*	
*	
*	
*	including carriage of materials within all leads, lifts and other incidentals.
	1204.3.7 as directed by the Engineer-Incharge
	carriage of material within all leads, lifts and other incidentals.
metres metre	ieations and as directed by Engineer-Incharge including
Cubic cubie	
	incidentals.
	surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other
meters meters meters	
Cubic cubie	
3 4 5 6	2
In fig. In words	No.
Quantity Rate Unit	Description of items

Executive Engineer,
H.P.P.W.D., Division,
Tanda at Nagnota Bagawan.

ESTIMATED COST: EARNEST MONEY: -TIME LIMIT TWO MONTHS 499990.00 10000.00

NAME OF WORK : -Special repair to T.B. Sanatorium Building in Dr. R.P. Govt. Medical College Kangra at Tanda in Distt Kangra (HP). DEPOSIT WORK Providing and laying paver block etc; in Left side, Right Side and Front Side.

r-Incharge including carriage metres ing and shuttering - All work Twenty inillimetres) nominal Cubic Twenty inillimetres) nominal Cubic tals as per approved drawing, tals as per approved tals.  The per approved tals as	design and as directed by the Engineer-in-charge.  4 Providing and laying 60mm thick coment concrete paver block of M-35 grade with approved colour, design and pattern factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper embedding/laying af inter locking pawer 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 as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.  5 15mm (Fifteen millimetre) thick cement plasters in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm in girth and finished even and smooth with cement mortar 1:6 (One cement : Six sand) above plinth level to floor all level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.
Cubic metres  7.90 Cubic metres  May a 235.20  Square Compare	
Cubic metres  7.90 Cubic metres  Marcon 235.20 Square metre  1.185.05	
Cubic metres  7.90 Cubic metres  235.20 Square metre	
Cubic metres 7.90 Cubic metres 235.20 Square metre	
Cubic metres 7.90 Cubic metres Square metre	
Cubic metres 7.90 Cubic metres 235.20 Square	
Cubic metres 7.90 Cubic metres 235.20	
minat Cubic riage metres work 7.90 minal Cubic wing, metres	size complete as per HPPWD technical specification and within all leads, lifts and other incidentals as pudesign and as directed by the Engineer-in-charge.
riage metres work 7.90 minal Cubic	size complete as per HDDWD technical specification and within all leads lifes and other incidentals as a
riage metres work 7.90	up to plinth level 1:2:4 (One Cement: I wo coarse sand: Four graded stone aggregate 20mm (I wenty inillimetres) nominal
riage metres	3 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work
minal Cubic	
	size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including car
	cement concrete 1:3:6 (One Cement: Three coarse sand: Ten graded stone aggregate 20 mm (Twenty millimetres) nominal
ntering and shuttering .Plain 28.20 Pcr	2 Providing and laying in position connent concrete of specified grade including the cost of centering and shuttering
HVIVIO	as directed, within any lead including entire carriage of materials within all leads, 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. Iift unto 1.5 m (One point five metre) including petting out the excavated soil and disposal of surplus excavated soils.
22.90	1 Excavation work by mechanical means (Hydraulic excavator)1 manual means in foundation trenches or drains (not exceeding
3 4 5 6 7	2
In fig. In words	No.
Quantity Rate Unit Amount	S. Description of items

Å.

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