

HIMACHAL PRADESH  
PUBLIC WORK DEPARTMENT

No. PW/DT/TA/ NIT /2025-26-

5653

Dated:- 29.8-2025

To,

The Executive Engineer  
IT Cell Nirman Bhawan Nigam Vihar  
HP PWD Shimla

Subject: \_

Regarding NIT for uploading on HP PWD website .

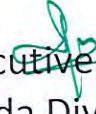
Enclosed please find herewith the Notice inviting tender Notice along with schedule of quantity for uploading on HP PWD website. This is for your kind information and necessary action at your end please.

Encls:- NIT copy & 18 Nos copy of Schedule of quantity.

Executive Engineer  
Tanda Division HP PWD  
at Nagrota Bagwan

## CERTIFICATE

Certified that the tenders of works, called vide this office letter No. PW-DT-NIT-2025-26-564-68 Dated:-29-08-2025 are urgent nature.

  
Executive Engineer  
Tanda Division HP PWD  
at Nagrota Bagwan

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

Scaled 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 **09-09.2025** 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 **08.09.2025** up to **4:00 P.M** and the application for issue of tender form shall be received on **06.09.2025** 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. No.	Name of work	Estimated Cost	Earnest Money	Time limit
1	Restoration of Damages on Kaisthwari kawari Bhadu Nianda Paddar road km 0/00 to 5/500 in Distt. Kangra HP (SH: Balance work of 600mm dia at RD 4/745 and 450mm dia Hume pipe culvert at rd.s 0/490).	95606.00	2000.00	Two Months
2	Restoration of rain damages on various roads under HP PWD Sub- Division Baroh in Distt. Kangra HP (SH: Backfilling with granular material ( Baroh Section).	99938.00	2000.00	One Months
3	Restoration of Damages on Kaisthwari kawari Bhadu Nianda Paddar road km 0/00 to 5/500 in Distt. Kangra HP (SH: Balance work of 600mm dia Hume pipe culvert at rd.s 4/120 and 4/600).	89741.00	1800.00	Two Months
4	Restoration of rain damages on various roads under HP PWD Sub- Division Baroh in Distt. Kangra HP Backfilling with granular material ( Radh Section).	99668.00	2000.00	One months
5	Restoration of rain damages on various roads under HP PWD Sub- Division Baroh in Distt. Kangra HP (SH: Backfilling with granular material ( Sunhi Section).	99938.00	2000.00	Two Months
6	Additional Alteration of Community Health Centre building at Baroh in Distt. Knagra HP Deposit work (SH: Painting and writing letter figures work etc).	98298.00	2000.00	Two Months
7	Restoration of rain damages on link road from Tang Uthragran Ramehar Baldhar road km 0/00 to 6/500 in Distt. Kangra H P (SH: Construction of U- Shape drain at various Rds in between km 3/00 to 4/00)	99961.00	2000.00	Two months
8	Construction and Beautification of various Chowks under HP PWD Division Tanda at Nagrota Bagwa in Distt. Kangra HP (SH: Supplying and placing in position Marble Statue ( Elephant)	71500.00	1450.00	One Months
9	Restoration of rain damages on various roads under HP PWD Sub- Division Baroh in Distt. Kangra HP Backfilling with granular material ( Radh Section).	99638.00	2000.00	Two Months
10	A/R & M/O on various roads under HP PWD Sub- Division Baroh in Distt. Kangra HP (SH: Painting writing letter Figures and Sign Board work etc).	98304.00	2000.00	Two months
11	Construction and Beautification of various Chowks under HP PWD Division Tanda at Nagrota Bagwa in Distt. Kangra HP (SH: Supplying and placing in position Marble Statue ( Elephant)	71500.00	1450.00	One Months
12	Special Repair of 500 Bedded Hospital at Dr. RPGMC Tanda distt. Kangra HP (SH: Providing and laying CC pavement & P/L Paver Block, etc. in Back side of Basement Medicine Dispensary).	99926.00	2000.00	Two months
13	Construction of Mahila Mandal Bhawan at Sakot in District Kangra HP Deposit work (SH: Construction of Civil Work. VKV/2021/2431).	194423.00	3890.00	Two Months
14	Construction of Moksh Dham at Village Ratiar in District Kangra HP Deposit work (SH: Construction of Civil work SDP/2021/843).	249935.00	5000.00	Two months
15	Construction of Hall at Sunhi in District kangra HP Deposit work (SH: Construction of Civil Work SDP/2017/272).	199884.00	4000.00	Two months
16	Construction of Toilet Block for Govt. High School at Aerla in Distt. Kangra HP Deposit Work VKV/2023/1296 (SH: Construction of Civil Work, Water Supply and sanitary installation etc).	367373.00	7400.00	Two months
17	Restoration of rain damages on link road Gabla Andrar in Gram Panchayat Sakout in Tehsil Baroh, Distt. Kangra HP (SH: Construction of cement concrete pavement in km 1/400 to 1/460 SDF/2024/1429).	193208.00	3900.00	Two months
18	Restoration of Damages on Kaisthwari kawari Bhadu Nianda Paddar road km 0/00 to 5/500 in Distt. Kangra HP (SH: Balance work of 600mm dia at RD 4/785, 5/285 and 450mm dia Hume pipe culvert at rd.s 4/720).	96193.00	2000.00	Two Months

**Terms & Conditions:-**

- The contractor/firm should be registered as or dealer GST No.
- The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
- If any of the date mentioned above happened to be Gazetted Holidays the same shall be processed on next working day.
- The Executive Engineer reserves the right to accept/reject any tender/application or all tenders without assigning any reason.
- The Contractor will have to submit affidavit along with application for issue of tender form.
- Next tender will be issued only after completion of previous works in hand.

**HIMSUCHANA AVAM & JAN SAMPARK**

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/TA/Tender/NIT/2025-26- **5654-68** Dated/ **29-8-2025**

Copy to the following for information and necessary action:-  
1. The Chief Engineer (KZ), HPPWD, Dharamshala.

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



Schedule of Quantity

ESTIMATED COST: -Rs. 99938.00  
 EARNEST MONEY :-Rs. 2000.00  
 TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on various roads under H.P.P.W.D. Sub-Division Baroh in Dist Kangra (H.P.).  
 SUB HEAD: - Backfilling with granular material (Baroh Section).

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Backfilling with granular material behind abutment, wing wall, return wall and slushy portion complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.P.W.D technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	133.25			Per cubic metre	
<b>TOTAL:-</b>						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 89741.00  
 EARNEST MONEY :- ₹ 1800.00  
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of Rammages on Kaisthwari Kawari Bhadu Nianda Paddar road Km 0/000 to 5/500 in District Kangra (H.P.)  
 SUB-HEAD :- Balance work of 600mm dia Hume Pipe culvert at various RD's 4/120 and 4/600

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Providing and laying non-pressure NP3 class (Medium duty) R.C.C. hume pipes 600mm (Six hundred millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	22.50 Running metre	4	5	6 Per running metre	7
<b>TOTAL :-</b>						

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

Schedule of Quantity

ESTIMATED COST :- ₹ 99638.00  
 EARNEST MONEY :- ₹ 2000.00  
 TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on various roads under H.P.P.W.D. Sub-Division Baroh in Dist Kangra (H.P.).  
 SUB HEAD: - Backfilling with granular material (Rath Section).

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Backfilling with granular material behind abutment, wing wall, return wall and slushy portion complete as per drawings and technical specification Clause 1204.3.8, granular material as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	132.85 Cubic metres	3	5	6 Per cubic metre	7
<b>TOTAL:-</b>						


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

Schedule of Quantity

ESTIMATED COST: -Rs. 99938.00  
 EARNEST MONEY : -Rs. 2000.00  
 TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on various roads under H.P.P.W.D. Sub-Division Baroh in Dist Kangra (H.P.).  
 SUB HEAD:- Backfilling with granular material (Sunhi Section).

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Backfilling with granular material behind abutment, wing wall, return wall and slushy portion complete as per drawings and technical specification Clause 1204.3.8, granular material 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.	133.25 Cubic metres	4	5	6 Per cubic metre	7
<b>TOTAL:-</b>						

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

Schedule of Qunatity

NAME OF WORK :- Additional Alteration to Community Health Centre Building at Baroh in Dist. Kangra (H.P.), (Deposit work);  
SUB HEAD :- *Painting and writing letter Figures work etc;*

**ESTIMATED COST :-** ₹ 98298.00  
**EARNEST MONEY :-** ₹ 2000.00  
**TIME LIMIT :-** TWO MONTHS

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Writing letters or figures on any surface with black japan paint (stops, comas, hyphens and the like not to be measured and paid separately) in Block letters/figures complete as per drawings, design and HPPWD technical specifications as pre directed by the Engineer-Incharge including entire carriage of materials within all leads, lifts and other incidentals.	3	56170.00		Per letter per centi-metred height	7
<b>TOTAL :-</b>						

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

**Schedule of Quantity**

ESTIMATED COST :- ₹ 99961.00  
 EARNEST MONEY :- ₹ 2000.00  
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road from Tang Uthragran Ramchar Baldhar road Km 0/0000 to 6/500 in Dist Kangra (HP).  
 SUB HEAD :- Construction of U-Shape drain at various R/Ds in between Km 3/000 to 4/000

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and rammimg of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils 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.	12.85 Cubic meters			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	21.15 Cubic metres			Per cubic metre	
<b>TOTAL :-</b>						

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




Schedule of Quantity

ESTIMATED COST: - ₹ 99668.00  
 EARNEST MONEY :- ₹ 2000.00  
 TIME LIMIT :- TWO MONTHS

NAME OF WORK:- Restoration of rain damages on various roads under H.P.P.W.D. Sub-Division Baroh in Distt Kangra (H.P.).  
 SUB HEAD: - *Backfilling with granular material (Radh Section).*

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Backfilling with granular material behind abutment, wing wall, return wall and slushy portion complete as per drawings and technical specification Clause 1204.3.8, granular material 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.	132.89 Cubic metres	3	5	6 Per cubic metre	7
<b>TOTAL: -</b>						

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

Schedule of Quantity

**NAME OF WORK :-** A/R & M/O on various roads under HPPWD Sub-Division Baroh in Dist. Kangra (I.P.P.).  
**SUB HEAD :-** *Painting, writing letter Figures and Sign Board work etc;*

**ESTIMATED COST :-** ₹ 98304.00  
**EARNEST MONEY :-** ₹ 2000.00  
**TIME LIMIT :** TWO MONTHS

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Manufacturing and supplying of board size 600x600mm (Six hundred into Six hundred) nominal size M.S. sheet/G.I. sheet fixed in pipe frame 35mm (Thirty five millimetres) diameters with two posts 2400mm (Two thousand four hundred millimetres) long fixed with frame of board including welding-cutting etc; complete including entire carriage of materials within all leads and lifts and other incidentals	3	4	5	6	7
		4	Number	Each		
2	Painting with synthetic enamel paint One or more coats on old work of approved brand and manufacture of required colour to give an even shade completed as whre required directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	4.32			Per Square metre	
3	Writing letters or figures on any surface with black japan paint (stops, comas, hyphens and the like not to be measured and paid separately) in Block letters/figures complete as per drawings, design and HPPWD technical specifications as pre directed by the Engineer-In-charge including entire carriage of materials within all leads, lifts and other incidentals.	50820.00			Per letter per centi-metred height	
<b>TOTAL :-</b>						

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




**Schedule of Quantity**

**NAME OF WORK :- Special Repair to 500 Bedded Hospital at Dr.R.P.G.M.C. TANDA, Dist Kangra H.P.**  
**SUB HEAD :- providing and Laying CC Pavement & P/L Paver Block ,Etc.in Back side of Basement Medicine Dispensary.**

ESTIMATED COST: - Rs. 99926.00  
 EARNEST MONEY :- Rs. 2000.00  
 TIME LIMIT : ONE MONTHS

Sr. No	Description Of Item	Quantity	Rate		Unit	Amount
			In fig	In words		
1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. Nominal concrete 1:3:6 (One cement : Three sand : six graded stone) or richer mix (i/c equivalent design mix) complete and as directed by the Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals . complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	3.462 cubic metres			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 1:2:4 (1 cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	4.21 cubic metres			Per Cubic metre	
3	Providing and laying heavy duty precast cement concrete inter locking paver blocks vibro compacted upto M- 50 grade i/c border or kurb block grey or coloured over sub-base of concrete with 25mm thick average thickness of cement mortar 1:4 (1 cement : 4 sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for 60 mm thick inter locking blocks	65.10 Square metres			Per Square metre	
<b>Total:-</b>						

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

**SCHEDULE OF QUANTITY**

**NAME OF WORK :-** Construction of Mahila Mandal Bhawan at Sakot in District Kangra, (H.P.), **Deposit work.**  
**SUB-HEAD :-** Construction of Civil work. (VKV/2021/2431).

ESTIMATED COST: - Rs. 194423.00  
 EARNEST MONEY :- Rs. 3890.00  
 TIME LIMIT : TWO MONTHS

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within a any lead as directed by the Engineer-in-charge, within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	3	4	5	6	7
2	Providing and laying in position cement concrete 1:4:8 (One cement; four sand; eight graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete excluding the cost of centering and shuttering in foundation and plinth including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	1.14			Per cubic metre	
3	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One cement : Six sand : Twelve graded crushed stone aggregate 20mm (Twenty millimetre) nominal size at plinth level in cement mortar 1:6 (One cement: Six sand) complete, including carriage of material within all leads, lifts and other incidentals, as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	6.61			Per cubic metre	
4	Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera, with wooden battens and ballies for all heights/depth of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings balconies and access platform including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	20.00			Per square metre	

4

5	Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30X30X5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera; with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in Lintals beams, plinth beams, cantilevers, girders, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications, entire satisfaction and as directed by the Engineer-in-charge.	15.00	Square metres			Per square metre	
6	Providing and laying cement concrete work upto plinth level cement concrete 1:1.5:3 (One cement; one point five sand; three graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size, excluding cost of centering, shuttering, finishing and reinforcement complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	0.86	Cubic metres			Per cubic metre	
7	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with cement concrete 1:1.5:3 (One cement; one point five sand; three graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.36	Cubic metres			Per cubic metre	
8	Providing Tor steel reinforcement of Thermo Mechanically Treated bars of grade Fe-500D of Tata Tiscon/Sail for reinforced cement concrete work including bending, binding, cutting, straightening and placing in position complete including cost of binding wires complete upto all floor levels as per approved specifications, drawing, design, as per entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	555.90	Kilograms			Per kilogram	
9	Brick work with common burnt clay F.P.S. (Non modular) building bricks of class designation 12.5 (Twelve point five) conforming to IS :2222 in super-structure upto all floor level in cement mortar 1:6 (One cement isto Six sand) and curing complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge.	10.36	Cubic metres			Per cubic metre	
<b>TOTAL :-</b>							

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

**SCHEDULE OF QUANTITY**

**NAME OF WORK :-**

Construction of Moksh Dham at village Ratiar in District Kangra, (H.P.). Deposit work.

**SUB-HEAD :-**

Construction of Civil work. (SDP/2021/843).

ESTIMATED COST: - Rs. 249935.00  
 EARNEST MONEY :- Rs. 5000.00  
 TIME LIMIT : TWO MONTHS

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within a any lead as directed by the Engineer-in-charge, within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	3	4	5	6	7
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level cement concrete 1:3:6 (One cement; three sand; six graded broken/crushed stone aggregate 40mm (Forty millimetres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	0.40			Per cubic metre	
3	Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera, with wooden battens and ballies for all heights/depth of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in Foundation footings, bases of columns and mass concrete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, entire satisfaction and as directed by the Engineer-in-charge.	10.32			Per square metre	
4	Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in columns, pillar, piers, abutments, post and struts including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	25.60			Per square metre.	

<p>5 Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera, with wooden battens and ballies for all heights/depth of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors, roofs, landings balconies and access platform including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.</p>	23.36	Square metres	Per square metre	
<p>6 Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera; with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in Lintals beams, plinth beams, cantilevers, girders, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications, entire satisfaction and as directed by the Engineer-in-charge.</p>	18.72	Square metres	Per square metre	
<p>7 Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level cement concrete 1:2:4 (One cement; two sand; four graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.</p>	1.54	Cubic metres	Per cubic metre	
<p>8 Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level cement concrete 1:1.5:3 (One cement; one point five sand; three graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size, excluding cost of centering, shuttering, finishing and reinforcement complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.</p>	2.56	Cubic metres	Per cubic metre	
<p>9 Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with cement concrete 1:1.5:3 (One cement; one point five sand; three graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.</p>	5.51	Cubic metres	Per cubic metre	
<p>10 Providing Tor steel reinforcement of Thermo Mechanically Treated bars of grade Fe-500D of Tata Tiscon/Sail for reinforced cement concrete work including bending, binding, cutting, straightening and placing in position complete including cost of binding wires complete upto all floor levels as per approved specifications, drawing, design, as per entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.</p>	1510.60	Kilograms	Per kilogram	

11	Structural steel work of Tata / Sail / Reliance / Jindal riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	Kilograms	36.00	Per kilo-gram
12	Brick work with common burnt clay F.P.S. (Non modular) building bricks of class designation 12.5 (Twelve point five) conforming to IS :2222 in super-structure upto all floor level in cement mortar 1:6 (One cement isto Six sand) and curing complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge.	Cubic metres	0.05	Per cubic metre
13	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge.	Cubic metres	11.20	Per cubic metre
14	6mm (Six millimetres) thick cement plaster to ceiling in cement mortar 1:3 (One cement : Three sand) upto all floor levels complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	Square metres	23.36	Per square metre
15	12mm (Twelve millimetre) thick cement plasters of brick/concrete/stone walls for interior plastering upto all floor level including arrises, internal rounded angles, chamfers and rounded angles not exceeding 80mm (Eighty millimetres) 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. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	Square metres	6.40	Per square metre
<b>TOTAL :-</b>				

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

**SCHEDULE OF QUANTITY**

**NAME OF WORK :-** Construction hall at Sunhi in District Kangra, (H.P.), Deposit work.

**SUB-HEAD :-** Construction of Civil work. (SDP/2017/272).

ESTIMATED COST :- Rs. 199884.00  
 EARNEST MONEY :- Rs. 4000.00  
 TIME LIMIT : TWO MONTHS

Sr No.	Description of items	Quantity	RATES		Unit	Amount
			In fig	In words		
1	Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within a any lead as directed by the Engineer-in-charge, within all leads, lifts and other incidentals as per specifications, approved drawings, design and as directed by the Engineer-in-charge.	11.65	4	5	6 Per cubic metre	7
2	Providing and laying in position cement concrete 1:4:8 (One cement; four sand; eight graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size mechanically mixed and curing complete excluding the cost of centering and shuttering in foundation and plinth including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	1.16			6 Per cubic metre	
3	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (One cement : Six sand : Twelve graded crushed stone aggregate 20mm (Twenty millimetre) nominal size at plinth level in cement mortar 1:6 (One cement: Six sand) complete, including carriage of material within all leads, lifts and other incidentals, as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	6.73			6 Per cubic metre	
4	Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera, with wooden battens and ballies for all heights/depth of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors, roofs, landings balconies and access platform including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	20.72			6 Per square metre	

5	Providing form work with steel plates of 3.15mm (Three decimal one five millimetres) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimetres), so as to give a fair finish including centring, shuttering strutting and propping etcetera; with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in Lintals beams, plinth beams, cantilevers, girders, including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications, entire satisfaction and as directed by the Engineer-in-charge.	15.31	Square metres			Per square metre	
6	Providing and laying cement concrete work upto plinth level cement concrete 1:1.5:3 (One cement; one point five sand; three graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size, excluding cost of centering, shuttering, finishing and reinforcement complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	0.88	Cubic metres			Per cubic metre	
7	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with cement concrete 1:1.5:3 (One cement; one point five sand; three graded broken/crushed stone aggregate 20mm (Twenty millimetres) nominal size complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge. The rate is inclusive of octroi, royalty, Malkana, Toll tax, sale tax, GST and any other taxes imposed by the Government.	3.47	Cubic metres			Per cubic metre	
8	Providing Tor steel reinforcement of Thermo Mechanically Treated bars of grade Fe-500D of Tata Tiscon/Sail for reinforced cement concrete work including bending, binding, cutting, straightening and placing in position complete including cost of binding wires complete upto all floor levels as per approved specifications, drawing, design, as per entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	578.88	Kilograms			Per kilo-gram	
9	Brick work with common burnt clay F.P.S. (Non modular) building bricks of class designation 12.5 (Twelve point five) conforming to IS :2222 in super-structure upto all floor level in cement mortar 1:6 (One cement isto Six sand) and curing complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge.	10.59	Cubic metres			Per cubic metre	
<b>TOTAL :-</b>							

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

**SCHEDULE OF QUANTITY**

NAME OF WORK :- Construction of Toilet Block for Govt. High School at Aerla in Dist. Kangra (H.P.) (DEPOSIT WORK), (VKV/2023/1296).  
 SUB-HEAD :- Construction of Civil work, water supply and sanitary installation etc;

ESTIMATED COST :- ₹ 367373.00  
 EARNEST MONEY :- ₹ 7400.00  
 TIME LIMIT :- TWO MONTHS

Sr. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	1 Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	3	4	5	6	7
		1.37			Per cubic metres	
2	2 Supplying, filling, spreading & leveling stone boulders of size range 5 cm to 20 cm (Five centimetre to twenty centimetre) nominal size in recharge pit, in the required thickness and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	1.37			Per cubic metres	
3	3 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-charge.	1.37			Per cubic metres	
4	4 6mm (Six millimetres) thick cement plaster in ceiling with cement mortar 1:3 (One cement: Three sand) for all heights complete including carriage of material within all leads, lifts and other incidentals as per approved drawing, design, specifications entire satisfaction and as directed by the Engineer-Incharge.	26.83			Per square metres	
5	5 15mm (Fifteen millimetres) thick cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor levels including arises internal rounded angles, chamfers and or rounded angles not exceeding 80mm (Eighty millimetres) in girth and finished even and smooth with cement mortar 1:6 (One cement: six sand) complete including carriage of material within all leads, lifts and other incidentals as per approved drawing, design, specifications entire satisfaction and as directed by the Engineer-Incharge.	54.58			Per square metres	
6	6 15mm (Fifteen millimetres) thick cement plaster in single coat on fair side of brick/concrete/stone walls for interior plastering upto all floor levels including arises internal rounded angles, chamfers and or rounded angles not exceeding 80mm (Eighty millimetres) in girth and finished even and smooth with cement mortar 1:6 (One cement: six sand) complete including carriage of material within all leads, lifts and other incidentals as per approved drawing, design, specifications entire satisfaction and as directed by the Engineer-Incharge.	77.98			Per square metres	
7	7 Providing and laying Ceramic glazed floor tiles of size 300x300 mm (Three hundred into three hundred millimetre) nominal size (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm (Twenty millimetre) thick bed of cement mortar 1:4 (One Cement : Four Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (Three point three kilogram per square metre) including pointing the joints with white cement and matching pigments etc., complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge.	14.04			Per cubic metres	

Sr. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
8	Providing and laying Ceramic glazed floor tiles of size 300x450 mm (Three hundred into four hundred fifty millimetre) nominal size (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Flame Red Brown, laid on 20 mm (Twenty millimetre) thick bed of cement mortar 1:3 (One Cement : Three Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (Three point three kilogram per square metre) including pointing the joints with white cement and matching pigments etc., complete including carriage of material within all leads, lifts and other incidentals as per approved specifications, drawing, design and as directed by the Engineer-in-charge.	58.25 Cubic metres			Per cubic metre	
9	Providing and fixing colour coated / anodised aluminium work for door frame, window, ventilators and glazed partitions frame with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawplugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/Neoprene felt etcetera. Aluminium sections shall be smooth, rustfree, straight, mitted and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws. All complete as per architectural drawings and as per the directions of Engineer-In-Charge including carriage of materials within all leads and lifts and other incidentals.	63.70 Kilograms			Per Kilo gram	
10	Providing and fixing colour coated / anodised aluminium work for door, window, ventilators and glazed partitions shutter with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868 (Minimum anodic coating of grade AC 15) fixed with rawplugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/Neoprene felt etcetera. Aluminium sections shall be smooth, rustfree, straight, mitted and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/panelling C.P. brass/stainless steel screws. All complete as per architectural drawings and as per the directions of Engineer-In-Charge including carriage of materials within all leads and lifts and other incidentals. including carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	83.03 Kilograms			Per Kilo gram	
11	Providing and fixing 12mm (Twelve millimetres) thick prelaminated particle board flat pressed three layer or graded wood particle board conforming to IS: 12823 Grade I Type II, in paneling fixed in aluminium doors, windows shutters and partition frames with C.P. brass / stainless steel screws etc. complete as per architectural drawings and directions of engineer- in-charge. Pre-laminated particle board with decorative lamination on both sides complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	6.08 Square metres			Per Square metre	
12	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of engineer-in-charge. (Cost of aluminium snap beading shall be paid in basic With float glass panes of 5.0 mm (Five point zero millimetres) thickness (weight not less than 12.50 kg/ sqm) (Twelve point fifty kilograms/square) complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	1.17 Square metres			Per Square metre	
13	Providing and fixing anodised aluminium grill (anodised transparent or dyed to required shade according to IS: 1868 with minimum anodic coating of grade AC 15) of approved design/ pattern, with approved standard section and fixed to the existing window frame with C.P. brass/ stainless steel screws @200mm centre to centre, including cutting the grill to proper opening size for fixing and operation of handles and fixing approved anodised aluminium standard section around the opening, all complete as per requirement and direction of Engineer-in-charge (Only weight of grill to be measured for payment) complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	14.63 Kilo-grams			Per kilo-gram	

Sr. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1						
14	Providing and fixing 250x16mm (Two hundred fifty into sixteen millimetres) anodized aluminium sliding door bolts anodized transparent or dyed to required colour and shade with necessary screws etc. complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	3 4 Numbers	4	5	6 Each	7
15	Providing and fixing 150 x 10mm (One hundred fifty into ten millimetres) size aluminium tower bolts (barrel type) anodized transparent or dyed to required shade and colour with screws etc. complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	16 Numbers			Each	
16	Providing and fixing 100 mm (One hundred millimetres) aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	12 Numbers			Each	
17	Providing and fixing 200mm (Two hundred millimetres) bright finished hard drawn hooks and eyes complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	4 Numbers			Each	
18	Providing and fixing 110mm (One hundred ten millimetres) dia pipes on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, 6.00 Kgs (Six kilogram pressure pipe leaving 10 mm (Ten millimetres) gap for thermal expansion, (i) Single socketed pipes complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	6.00 Running metres			Per Running metre	
19	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion including necessary fitting complete as per direction Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.					
i	Bend 87.5° degree	4 Numbers			Each	
#	Shoe (Plain) 110mm (One hundred ten millimetres) diameter	2 Numbers			Each	
20	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm (Fifty into fifty millimetres) hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (One cement : Four coarse sand) and making good the wall etc. complete including entire carriage of materials as per directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
21	Steel work welded in built up sections, tubler sections in trusses, framed work and railing, ceiling or ladder grating, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like as directed by the Engineer-In-charge, including entire carriage of materials within all leads, lifts and other incidentals	142.08 Kilograms			Per kilogram	

5

Sr. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1						
22	2 Providing and applying white cement based putty of Birla / JK average thickness 1mm (One millimetres) thick, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete upto all floor 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.	3 101.04 Square metres	4	5	6 Per square metre	7
23	Finishing walls with 100% (One hundred percent) Premium acrylic emulsion paint having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives complete in New work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, entire satisfaction and as directed by the Engineer-in-charge.	54.90 Square metres			6 Per square metre	
24	Wall painting two coats with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound ) content less than 50 grams/ litre of approved brand and manufacturer, including applying additional coats wherever required to achieve even shade and colour 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.	46.14 Square metres			6 Per square metre	
25	Providing plinth protection 50mm (Fifty millimetres) thick cement concrete 1:3:6 (One cement: Three sand: Six graded crushed stone aggregate 20mm (Twenty millimetres) nominal size) including finishing the top surfaces of concrete smooth complete including carriage of material within all leads, lifts and other incidentals and further as per HPPWD specifications, approved drawing, design and as directed by the Engineer-in-charge.	8.65 Square metres			6 Per square metre	
<b>Total Civil work: -</b>						
26	Providing and fixing 15mm (Fifteen millimetres) nominal bore G.I. Pipes complete with G.I. Fittings and clamps including cutting and making good the walls etc. including necessary fitting complete and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals.	25.00 Running metres			6 Per running metre	
27	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc; complete as per drawing and HP.PWD technical specifications and as directed by the Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.					
i)	15mm Nominal bore/diameters.	20.00 Running metres			6 Per running metre	
ii)	20mm Nominal bore/diameters	40.00 Running metres			6 Per running metre	
28	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. Flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures W.C. pan with ISI marked white solid plastic seat and lid complete, including cutting and making good the walls and floors wherever required including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	2 Number			6 Each	

4

Sr. No.	Description of Items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2					
29	Providing and fixing White Vitreous china Orissa pattern W.C. pan of size 580x440 mm (Five hundred eighty into four hundred forty millimetre) with integral type foot rests water closet squatting pan (Indian type W.C. pan ) with 100 mm (One hundred millimetre) sand cast Iron P or S trap, 10 litre (Ten) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required	3 1 Number	4	5	6 Each	7
30	Providing and fixing 8 mm (Eight hundred millimetre) dia C.P. / S.S. Jet with flexible tube upto 1 metre (One metre) long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer - in - charge complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	2 Numbers			Each	
31	Providing and fixing 15 mm nominal size wash basin with C.I. brackets, C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require White Vitreous China Wash basin size 550x400 mm (Five hundred fifty into four hundred millimetre) with a pair of 15 mm C.P. brass pillar taps including necessary fitting complete and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals .	3 Numbers			Each	
32	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings including necessary fitting complete and as directed by the Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals .	3 Numbers			Each	
33	Providing and fixing 32mm (Thirty two millimetre) P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	4 Numbers			Each	
34	Providing and fixing 600x450mm (Six hundred fifty millimetres) size bevelled edge mirror of superior glass mounted on 6mm thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers complete	3 Numbers			Each	
ii	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. with necessary screws ISI make Cera or its equivalent complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	3 Numbers			Each	
iii	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors : Sand cast iron S&S as per IS: 3989 with necessary screws complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	8 Numbers			Each	
35	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms. with necessary screws complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	3 Numbers			Each	
36	Providing and fixing PTMT liquid soap container 109 mm wide, 125 mm high and 112 mm distance from wall of standard shape with bracket of the same materials with snap fittings of approved quality and colour, weighing not less than 105 gms with necessary screws complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	3 Numbers			Each	

Sr. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1						
37	Providing and fixing 15 mm nominal bore with 45 cm length unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour with necessary screws complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	3 7 Numbers	4	5	6 Each	7
38	Providing and fixing 15 mm (Fifteen millimetre) dia C.P. brass bib cock of approved quality conforming to IS:8931 as approved by Engineer - in - charge complete including carriage of material within all leads, lifts and other incidentals as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	5 Numbers			Each	
39	Providing and fixing 15mm (Fifteen millimetre) nominal size C.P. brass long nose bib cock of approved quality conforming to IS standards and weighing not less than 810 gms complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	3 Numbers			Each	
40	Providing and fixing 15mm (Fifteen millimetre) C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931 with necessary screws complete including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	3 Numbers			Each	
41	Providing and fixing 15mm (Fifteen millimetre) C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 with necessary screws complete including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	4 Number			Each	
42	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge with necessary screws complete as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	7 Numbers			Each	
43	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm (Ten millimetre) thick gap for thermal expansion, (1) Single socketed soil pipes complete and as per direction of Engineer- In-charge, including carriage of materials within all leads, lifts and other incidentals.	30.00 Running metres			Per Running metre	
i	75mm (Seventy five millimetres) dia pipes	30.00				
ii	110mm (One hundred ten millimetres) dia pipes	20.00 Running metres			Per Running metre	
44	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion complete and as per direction of Engineer- In-charge, including entire carriage of materials within all leads, lifts and other incidentals. (Coupler)	6 Numbers			Each	
i)	75mm (Seventy five millimetres) diameter	6			Each	
ii)	110mm diameter	4 Numbers			Each	

Sr. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2					
45	Providing and fixing PVC single tee with door with necessary screws complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.	3	4	5	6	7
i	110x110x110mm (One hundred ten into One hundred ten millimetre) nominal size	3			Each	
ii	75x75x75mm (Seventy five into seventy five millimetre) nominal size	Numbers 4			Each	
46	Providing and fixing PVC bend with necessary screws complete and as per direction of Engineer- Incharge, including entire carriage of materials within all leads, lifts and other incidentals.					
i	110mm (One hundred ten millimetre) nominal size	2			Each	
ii	75mm (Seventy five millimetre) nominal size	Numbers 4			Each	
47	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, Sintex IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank fitting complete including carriage of material within all leads, lifts and other incidentals, as per specifications, approved drawing, design and as directed by the Engineer-in-charge.	2000.00 Litres			Each	
48	Constructing masonry Chamber 60x45x50 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for water meter complete with C.I. double flap surface box 400x200x200 mm (inside) with locking arrangement and RCC top slab 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) , i/c necessary excavation, foundation concrete 1:5:10 (1 cement : 5 fine sand:10 graded stone aggregate 40 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3 coarse sand) 12 mm thick, finished with a floating coat of neat cement complete as per standard design : with common burnt clay F.P.S.(non modular) bricks of class designation 7.5 complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	1 Number			Each	
<b>Total Water supply &amp; Sanitary Installation:-</b>						
<b>Grand Total :-</b>						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 193208.00  
 EARNEST MONEY :- ₹ 3900.00  
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on link road Gabla Andrar in Gram Panchayat Sakout in Tehsil Baroh, Dist. Kangra (H.P.).  
 SUB HEAD :- Construction of cement concrete pavement in Km 1/400 to 1/460 (SDF/2024/1429).

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregate of size 53mm to 22.4mm (Fifty three millimeter to Twenty two point four millimeter) Grading-III 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 (eighty-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 and as per drawing and H.P.PWD technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	13.95			Per cubic metre	
2	Providing and laying in position 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-charge.	27.90			Per cubic metre	
<b>TOTAL :-</b>						


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

Schedule of Quantity

ESTIMATED COST :- ₹ 96193.00  
 EARNEST MONEY :- ₹ 2000.00  
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- *Repeating drains*  
 SUB-HEAD :- *Construction of Kaisthwari Kawari Bhadu Nianda Paddar road Km 0/000 to 5/500 in District Kangra (H.P.)*  
 Balance work of 600mm dia at RD 4/785, 5/285 and 450mm dia Hume Pipe culvert at various RD 4/720

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	1	3	4	5	6	7
1	Providing and laying non-pressure NP3 class (Medium duty) R.C.C. hume pipes 600mm (Six hundred millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	5.00			Per running metre	
2	2	25.00			Per running metre	
	Providing and laying non-pressure NP3 class (Medium duty) R.C.C. hume pipes 450mm (Four hundred fifty millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	Running metre				
<b>TOTAL :-</b>						

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