

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

***** Notice Inviting Tender *****

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 **20.09.2022** up to **11:00 A.M.** And the same shall be opened on the same day at **11:30 A.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 **19.09.2022** up to **4:00 P.M** and the application for issue of tender form shall be received on **16.09.2022** 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	Construction of link road Sarotari Luhna Baroh in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 7/465 to 7/512).	216068/-	4350/-	Three months
2	Special repair to 500 Bedded Hospital in Dr R.P. Govt. Medical College at Tanda in Distt Kangra (Deposit work)(SH:-Flushing, cleaning and P/F of G.I. fitting of various dia PVC water tank 500,1000,2000 & 5000 liters capacity and other RCC tanks etc; in Girls Hostel Bots Hostel, satluj Hostel).	279083/-	5600/-	Two months
3.	Construction of link road from Guglahar to Mumta in G.P. Mumta to Ward No 1 & 2 Km 0/000 to 0/500 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 0/192 to 0/206 (Length 14.00 mtrs Ht. 2.50 Mtrs).	199252/-	4000/-	Two months
4.	Restoration of rain damages on Gram Panchayat Kawari to Ranhoon road Km 0/000 to 1/500 in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 1/305 to 1/315).	192128/-	3850/-	Two months
5.	Construction of link road Govt. Middle School to village Jhang in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/700 to 0/864	499820/-	10000/-	Three months
6.	Construction of link road from NH-20 to village Surani in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/000 to 0/164).	499820/-	10000/-	Three months
7	Construction of link road from KCC Danoa to Samiyal Basti in Distt Kangra (HP) (SH:-Construction of retaining wall at RD 0/600 to 0/615 and providing and laying cement concrete pavement road at RD 0/800 to 0/871).	498616/-	10000/-	Three months
8.	Construction of link road from Guglahar to Mumta in G.P. Mumta to Ward No 1 & 2 Km 0/000 to 0/500 in Distt Kangra (HP) (SH:-Construction of Breast wall at RD 0/300 to 0/379).	499666/-	10000/-	Three months
9.	Construction of Additional Accommodation for Govt. Senior Secondary School at Kandi Dolran in Tehsil Baroh Distt Kangra (HP) (RMSA)(SH:-Balance work of building portion i.e. plaster work and painting work etc;)	212009/-	4250/-	Three months
10.	Construction of link road to village Jol Tankhehar in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/200 to 0/364)	499820/-	10000/-	Three months
11.	Construction of link road to village Gaglu in Gram panchayat Balugaloa in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/400 to 0/500)	304772/-	6100/-	Three months

12	Restoration of rain damages on Radh Ustehar Daulatpur road Km 0/000 to 5/000 in Distt Kangra (HP) (SH:-Construction of Breast wall at RD 0/870 o 0/887)	187470/-	3750/-	Two months
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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.

HIMSUCHANA AVAM & JAN SAMPARK

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/TA/Tender/NIT/2022/ 8902-31

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

Dated/ 9-9-2022

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 Superintending Engineer, 5th Circle, HPPWD, Palampur.
6. The Principal, Dr. RPGMC, Tanda.
7. The Deputy Commissioner, Kangra at Dharamshala.
8. All the S.E.s/E.E.s under North Zone.
9. The Sub-Divisional Officer(C) Nagrota Bagwan.
10. The Block Development Office Nagrota Bagwan
11. All the Assistant Engineer under this Division.
12. The Drawing /Accounts Branch in this office.
13. The Contractors concerned.
14. Notice Board.

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

Schedule of Quantity

ESTIMATED COST: -Rs. 216068.00
 EARNEST MONEY: -Rs. 4350.00
 TIME LIMIT :- THREE MONTHS

NAME OF WORK:- Construction of link road Sarotari Mangrella Luhna Baroh in Dist Kangra (H.P.).
 SUB HEAD:- Providing and laying cement concrete pavement road in Km 7/465 to 7/512

Sr. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	in words		
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per H.P.PWD specifications including entire carriage of materials within all leads and lifts and other incidentals.	3 164.50 Square metres	4	5	6 Per Square metre	7
2	Consolidation of sub grade with road roller including making good the undulation etcetra. with earth or quarry soil etc. and re-rolling the sub-grade completed as per H.P.PWD specifications including entire carriage of materials within all leads and lifts and other incidentals.	164.50 Square metres			Per Square metre	
3	Providing, laying, spreading and compacting stone aggregate size 90mm to 45mm (ninety millimeter to forty five millimeter) Grading-I size (100mm (One hundred 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 millimeters) nominal size at the rate of 0.30cum (zero point thirty cubic metres) per ten square metres and binding material at the rate of 0.08 cum (zero point eight cubic metre) per 10 Sqm (ten square meter) 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 HPPWD technical specification and as per direction of Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals.	16.45 Cubic metres			Per cubic metre	
3	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 (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 millimeters) 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 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-in-charge including carriage of materials within all leads, lifts and other incidentals.	12.34 Cubic metres			Per cubic metre	
4	Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 (Forty three) grade cement or any other type as per Clause 1501.2.2 M-30 (M-Thirty) (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25mm (Twenty five millimeters), mixed in a concrete mixer of not less than 0.2 cum (Zero point two cubic metre) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and faking of 125 micron (One hundred twenty five) thick polythene film, wedges, steel plates including leveling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501 as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	24.68 Cubic metres			Per cubic metre	
TOTAL:-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 279083.00
 EARNEST MONEY :- ₹ 5600.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Special repair to 500 bedded Hospital in Dr. RPGMC at Tanda in Dist. Kangra (Deposit work)
SUB-HEAD :- Flushing, Cleaning and P/F of G.I. fitting of various dia PVC water tank (500, 1000, 2000, & 5000 liters capacity and other RCC tanks etc; in Girls Hostel, Boys Hostel, sadij Hostel, Vivekanand Hostel and 500 bedded Hospital.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
1	Cleaning and flushing of PVC tanks of 500 ltrs (Five hundred liters), 1000 ltrs (One thousand liters), 2000 ltrs (Two thousand liters) & 5000 ltrs (Five thousand liters) including RCC water tanks etcetera; complete. Any type of damage during course of cleaning shall be absolute responsibility of the contractors, which shall have to be repaired by him in all cases, as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	159476.00 Liters			Per Liter	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST: - Rs. 199252.00
EARNEST MONEY : - Rs. 4000.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road from Guglahar to Mumta in G.P. Mumta to Ward No. 1 & 2 Km 0/000 to 0/500 in Distt. Kangra (H.P.).
SUB HEAD :- Construction of Retaining wall at RD 0/192 to 0/206 (Length 14.00 mtrs Ht. 2.50 mtrs).

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 ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	3 5.88 Cubic meters	4	5	6 Per cubic metre	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 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and H.P.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	38.50 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	18 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	13.86 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

NAME OF WORK :- Restoration of rain damages on Gram Panchayat Kawari to Ranhoon road Km 0/000 to 1/500 in Distt. Kangra (H.P.),
SUB HEAD :- Construction of Retaining wall at RD 1/305 to 1/315

ESTIMATED COST :- Rs. 192128.00
 EARNEST MONEY :- Rs. 3850.00
 TIME LIMIT : TWO MONTHS

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 ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	19.90			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	46.70			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	40.00			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	8.30			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST : - Rs. 499820.00
 EARNEST MONEY : - Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road Govt. Middle School to village Jhang in Distt. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/700 to 0/864

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 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 (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 HP.PWD technical specifications, as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	38.75 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (Twenty nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	77.49 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 499820.00
EARNEST MONEY : - Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from NH-2016 village Surani in Dist. Kangra (H.P.)

SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/000 to 0/164

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 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 (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 millimeters) 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 intersices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as per drawing and HP.PWD technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	38.75			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (Twenty nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	77.49			Per cubic metre	
TOTAL :-						

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

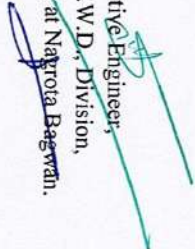
Schedule of Quantity

ESTIMATED COST:- Rs. 498616.00
EARNEST MONEY:- Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from KCC Bank Danoa to Samiyal Pariyal Basti in Dist. Kangra (H.P.)
SUB HEAD :- Construction of Retaining wall at RD 0/600 to 0/615 and Providing and laying cement concrete pavement road at RD 0/800 to 0/871

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 ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	29.99			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	68.57			Per cubic metre	
3	Providing and laying weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	40.48			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	16.56			Per cubic metre	
5	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 (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 HP.PWD technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	16.77			Per cubic metre	

6	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	33.55 Cubic meters			Per cubic metre	
TOTAL :-						


 Executive Engineer,
 H.P.W.D., Division,
 Tander at Nayrota Bagwan.

Schedule of Quantity

ESTIMATED COST: - Rs. 499666.00
EARNEST MONEY :- Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road from Guglahar to Munta in G.P. Munta to Ward No. 1 & 2 Km 0/000 to 0/500 in Dist. Kangra (H.P.).
SUB HEAD :- Construction of Breast wall at RD 0/300 to 0/379

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 ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	59.25 Cubic meters			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and H.P.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	119.35 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	43.20 Running metres			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	42.66 Cubic metres			Per cubic metre	
TOTAL :-						

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

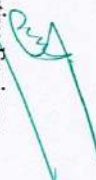
Schedule of Quantity

ESTIMATED COST :- ₹ 212069.00
EARNEST MONEY :- ₹ 4250.00
TIME LIMIT :- THREE MONTHS

NAME OF WORK :- Construction of Additional Accommodation for Govt. Senior Secondary School at Kandi Dolran in Telsil Baroh, Distt. Kangra (H.P.), (RMSA)
SUB-HEAD :- Balance work of Building portion i.e. plaster work and painting work etc;

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	15mm (Fifteen millimetres) thick cement plasters in single coat on rough side 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.	251.67			Per square metre	
2	15mm (Fifteen millimetres) thick cement plasters in single coat on fair side 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 1:4 (One cement : Four 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.	135.96			Per square metre	
3	Finishing walls with 100% 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 New work (Two or more coats applied @ 1.43 litre/ 10 sqm (Zero point forty three liter / Ten square metre). Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm (Zero point ninety liter / Ten square metre) including entire carriage of materials within all leads, lifts and other incidentals	387.60			Per square metre	
4	Providing and laying 40mm (Forty millimetres) thick cement concrete flooring thick cement concrete 1:2:4 (One cement : Two sand: Four graded crushed stone aggregate 20mm (twenty millimetres) nominal size laid in one layer finished with a floating coat of neat cement complete upto all floor level, 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.	120.18			Per square metre	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1		3	4	5	6	7
5	Extra for making chequers of approved pattern on cement concrete floors, steps, landing, pavements etc; complete including entire carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-charge.	4.05 Square metres			Per square metre	
6	Providing and laying 18 mm (Eighteen millimetre) thick skirting upto 30cm (Thirty centimetre) height with cement mortar 1:3 (One cement : Three coarse sand), finished with a floating coat of neat cement. complete including entire carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge.	14 Square metres			Per square metre	
7	Providing and fixing 40 mm (Forty millimetre) wide and 4 mm (Four millimetre) thick glass strips in joints of terrazo/ cement concrete floors complete, as directed by the Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals	88 Running metres			Per running metre	
8	Providing and fixing M.S. hollow pipe railing in ramp portion as per drawing & design 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.	81 Kilograms			Per kilogram	
9	Providing plinth protection with 40mm (Forty millimetre) thick interlocking paver blocks of NTC with 23cm (Twenty three centimetre) dia half round RCC pipe for drainage purpose fixed over 10cm (Ten centimetre) thick cement concrete 1:4:8 (One cement : four sand : eight graded stone aggregate bedding 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.	15.48 Square metre			Per square metre	
TOTAL :-						


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

Schedule of Quantity

ESTIMATED COST :- Rs. 499820.00
EARNEST MONEY :- Rs. 10000.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to village Jol Tankhehar in Dist. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/200 to 0/364

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 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 (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-In-charge including carriage of materials within all leads, lifts and other incidentals.	38.75			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (Twenty nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	77.49			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 304772.00
EARNEST MONEY :- Rs. 6100.00
TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to village Gaglu in Gram Panchayat Balugaloa in Distt. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/400 to 0/500

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In figs.	In words		
1	2	3	4	5	6	7
1	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 (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 HP.P.W.D technical specifications, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	23.63			Per cubic metre	
2	Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	47.25			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST :- Rs. 187470.00
EARNEST MONEY :- Rs. 3750.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Restoration of rain damages on Radh Ustehar Daulatpur road Km 0/000 to 5/000 in Distt. Kangra (H.P.).
SUB HEAD :- Construction of Breast wall at RD 0/870 to 0/887

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 ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	10.12 Cubic meters			Per cubic metre	
2	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and H.P.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	45.64 Cubic metres			Per cubic metre	
3	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of the structures with slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	28.15 Running metres			Per running metre	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, granular material complete as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	12.65 Cubic metres			Per cubic metre	
TOTAL :-						

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