

**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 **08.06.2022** 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 **07.06.2022** up to **4:00 P.M** and the application for issue of tender form shall be received on **06.06.2022** 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 from Lilly Amtrar Mundla road Km 0/000 to 3/000 in Distt Kangra (HP) (SH:-Construction of Edge wall including drain at RD 0/350 to 0/365.50).	468039/-	9400/-	Three months
2.	Construction of link road from NH-154 to Dharamvir House in Gram Panchayat Hatwas in Distt Kangra (HP) (SH:-Construction of 2.00 mtrs span RCC culvert at RD /003 including both side approaches).	499916/-	10000/-	Three months
3.	Special repair of Ravi Hostel in Dr R.P. Govt. Medical College at Tanda in Distt Kangra (HP) (SH:-Construction of retaining wall).	499999/-	10000/-	Three months
4.	Construction of link road from village Mundla to Shamshan Ghat in G.P. Mundla Km 0/000 to 0/030 in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road & C/O road side drain etc; in Km 0/000 to 0/030).	249723/-	5000/-	Two months
5.	Construction of pre-fabricated shed civil Hospital at Nagrota Bagwan in Distt Kangra (HP) (SH:-Construction of pre-fabricated shed)	175187/-	3550/-	Two months
6.	Construction of community Hall building at Tilla Uperli Majhethli ward No-9 in Distt Kangra (HP) (SH:-Balance work of building portion etc (Deposit work)	179710/-	3600/-	Three months
7.	Construction of link road Chakban to Uperli Kothi via Bag Gulehed in Distt Kangra (HP) (SH:-Construction of causeway at RD 0/300).	395212/-	7950/-	Three months
8.	Construction of Busal Nariyalkar Sippanpat road Km 0/000 to 4/525 in Distt Kangra (HP) (SH:-Construction of breast wall at RD 1/100 to 1/112, retaining wall at RD 1/465 to 1/480 and road side parapets at various reaches).	499767/-	10000/-	Three months
9.	Construction of approaches road near S.D.M. residence at Pathiar in Distt Kangra (HP) (SH:-Construction of approach road & shed etc; (Deposit work).	466942/-	9350/-	Two months
10.	Restoration of rain damages on Nagrota Massal Rjhoon road in Distt Kangra (HP) (SH:-Construction of 2.00 mtrs span RCC culvert at RD 5/190 alongwith wing wall.)	496124/-	9950/-	Three months
11.	Construction of Govt. Senior Secondary School at Samloti in Distt Kangra (HP) (SH:-Construction of Boundary wall (Deposit work)	174976/-	3500/-	Two months
12.	Community shed at Bac k side of Gram Panchayat at Hatwas in Tehsil Nagrota Bagwan Distt Kangra (HP) (SH:-Construction of boundary wall (Deposit work)	161668/-	3250/-	Two months

- The contractor/firm should be registered as or dealer GST No. or EPF 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 reserve s 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 that he has not more than two works in hand.
- Next tender will be issued only after completion of previous works in hand.

HIMSUCHANA AVAM & JAN SAMPARK

No.PW/NBD/Tender/2022/ **2698-2728**

Copy to the following for information and necessary action:-

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

(On behalf of Governor of Himachal Pradesh)

Dated/ **27-5-2022**

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

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

Schedule of Quantity

ESTIMATED COST: - Rs. 468039.00
 EARNEST MONEY: - Rs. 9400.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK : - Construction of link road from Lilly Amtrar Mundla road Km 0/000 to 3/000 in Distt. Kangra (H.P.)

SUB HEAD : - Construction of Edge wall including drain at RD 0/350 to 0/365.50

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
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 9Ten 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.	66.60 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.	78.57 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.	20 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	19.98 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 499916.00
 EARNEST MONEY :- ₹ 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF SUB-HEAD : Construction of link road from NH-154 to Dharamvir House in Gram Panchayat Hatwas in Distt. Kangra (H.P.)
 :- Construction of 2.00 mtrs span RCC culvert at RD 0/003 including both side approaches.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
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.	48.91 Cubic metres			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-In-charge including carriage of material within all leads, lifts and other incidentals.	5.61 Cubic metres			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level : in 1:2.5:5 (One cement : Two and half sand : five graded) broken/crushed stone aggregate 20mm (Twenty millimeters) nominal size PCC grade M-15 (M-Fifteen) curing complete, including entire carriage of materials within all leads and lifts and other incidentals.	32.02 Cubic metres			Per cubic metre	
4	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : One and Half coarse sand: Three graded stone aggregate 20 mm (Twenty millimetre) nominal size complete as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	6.50 Cubic metres			Per cubic metre	
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level : Thermo-Mechanically Treated bars of grade Fe-500D or more as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	841.00 Kilogram			Per cubic metre	
6	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	33.80 Cubic metres			Per cubic metre	

7	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering 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.	15.50 Cubic metres			Per cubic metre
8	Providing weepholes in brick masonry/stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100 mm (One hundred millimetre) 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 per drawing and HP.PWD technical specifications, and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	16 Numbers			Each
TOTAL :-					


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

Schedule of Quantity

ESTIMATED COST: - Rs. 499999.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT: - THREE MONTHS

NAME OF WORK :- Special repair of Ravi Hostel in Dr. R.P. Govt. Medical College at Tanda in Distt. Kangra (H.P.)
SUB HEAD :- Construction of Retaining wall.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material 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.	36.02 Cubic metres			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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	12.25 Cubic metres			Per cubic metre	
3	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (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.	86.65 Cubic metres			Per cubic metre	
4	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.	110.55 Running metres			per running metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	18.92 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST:- Rs. 249723.00
EARNEST MONEY :- Rs. 5000.00
TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road from village Mundla to Shamshan Ghat in G.P Mundla Km 0/000 to 0/030 in Distt. Kangra (H.P.)
SUB HEAD :- Providing and laying cement concrete pavement road & C/O road side drain etc; in Km 0/000 to 0/030

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material complete 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.	23.57 Cubic metres			Per cubic metre	
2	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 including carriage of materials within all leads and lifts and other incidentals.	13.74 Cubic metres			Per Cubic metres	
3	Providing and laying concrete for plain reinforcement concrete including the cost of centring and shuttering 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-In-charge including carriage of materials within all leads and lifts and other incidentals.	19.75 Cubic metres			Per cubic metre	
4	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-In-charge including carriage of material within all leads, lifts and other incidentals.	8.38 Cubic metres			Per cubic metre	
5	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-In-charge including carriage of material within all leads, lifts and other incidentals.	11.89 Cubic metres			Per cubic metre	
TOTAL :-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 175187.00
 EARNEST MONEY :- ₹ 3550.00
 TIME LIMIT :- TWO MONTHS

NAME OF WORK :- Construction of Pre-Fabricated Shed Civil Hospital at Nagrota Bagwan in Distt. Kangra (H.P.)
 SUB-HEAD :- Construction of Pre-Fabricated Shed.

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 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 0.43 Cubic metres	4	5	6 Per cubic metre	7
3	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-In-charge including carriage of material within all leads, lifts and other incidentals.	0.43 Cubic metres			Per cubic metre	
2	40 mm (Forty millimetre) thick cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) with 20 mm (Twenty millimetre) nominal size finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc; complete 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.	12.00 Square metres			Per Square metres	
4	Providing and fixing 12mm (Twelve millimetre) thick Cement bonded sheet particle board as per S:14276 plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately) complete 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.	12.00 Square metres			Per Square metres	
4	Providing and fixing 6mm (Six millimetre) thick Cement bonded sheet particle board as per S:14276 plain multipurpose cement board(Hight pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately) complete 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.	12.00 Square metres			Per Square metres	
3	Providing and fixing 0.60mm (Zero decimal Six Zero millimetres) thick Liner steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (Twenty) microns over 5 (Five) microns primer coating to back coat of polyster of 10 (Ten) microns over 5 (Five) microns primer coating including fixing with prepainted iron J or L hooks,bolts and nuts 6mm (Six millimetres) diametres with prepainted limpet and rubber washers complete with all accessories as required complete including carriage of material within ail leads, lifts of materials and other incidentals as per specification approved drawing, design and as directed by the Engineer-In-charge.	25.16 Square metres			Per square metre	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1		3	4	5	6	7
4	Steel work welded in built up tubular sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In grainings, frames, guard bar, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.	506.10 Kilogram			Per kilogram	
6	Providing and fixing 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required and as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	17.16 Square metres			Per Square metres	
7	Supplying and fixing 80x0.90 mm M.S. laths with 0.90 mm thick top cover rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters. 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.	12.96 Square metres			Per Square metres	
8	Providing and fixing ball bearing for rolling shutters 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.	3 Numbers			Each	
9	Providing and fixing ridges or hips 60cm overall with 0.60mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating including fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required complete as directed by the Engineer-in-charge including entire carriage of materials within all leads, lifts and other incidentals.	20.00 Running metre			Per running metre	
TOTAL:-						

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

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 179710.00
 EARNEST MONEY: - ₹ 3600.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK : - Construction of Community Hall Building at Tilla Uperli Majhethli Ward No-9 in Distt. Kangra (H.P.)
SUB-HEAD : - Balance work of building portion etc; (Deposit Work)

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
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.	0.60 Cubic metres			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 cement concrete 1:4:8 (One cement; four sand; eight 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.	0.10 Cubic metres			Per cubic metre	
3	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 and lifts and other incidentals.	0.50 Cubic metres			Per cubic metre	
4	Providing and fixing double charged vetrified tiles of ISI marked 600x600mm (Six hundred into Six hundred millimetres) approved shade and colour in flooring, treads of steps and landing laid over 12mm (Twelve millimetres) thick cement mortar 1:3 (One cement isto Three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete. as per specifications, drawing and design complete, as directed by the Engineer-in-charge upto floor all levels including carriage of material within all leads, lifts and other incidentals.	40.79 Square metres			Per square metre	
5	Steel work welded in built up sections, trusses, tubular and framed work, 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-Incharge including carriage of materials within all leads, lifts and other incidentals.	549.74 Kilograms			Per kilo-gram	
6	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including cariae of material within all leads, lifts and other incidentals as per specifications, approved drawing, design. specifications and as directed by the Engineer-in-charge.	319.92 Square metres			Per square metre.	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
7	Painting steel work with Deluxe Multi Surface Paint of required shade: one coat on old work applied @0.50 ltr/10 sqm of approved brand and manufacture 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.	36.87 Square metres			Per square metre.	
8	Repairs to plaster of 12 mm to 20 mm (Twelve to Twenty millimetre) thickness in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the wall complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge including entire carriage of materials within all leads lifts and other incidentals and as directed by the Engineer-in-Charge.	5.40 Square metres			Per square metre	
9	Providing and applying white cement based J.K. Birla white putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete and as directed by the Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	5.40 Square metres			Per square metre	
10	Wall painting (One coat) with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 gm/ ltr (Fifty gram per litre) of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour complete and as directed by the Engineer-In-Charge, including entire carriage of materials within all leads, lifts and other incidentals.	124.28 Square metres			Per square metre	
11	Painting wall (One coat) with Terracotta paint of required shade old work applied @0.60 ltr/10 sqm of approved brand and manufacture 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.	46.94 Square metres			Per square metre	
12	Wiring for light point/fan point/exhaust fan/call bell point with 15 sq.mm.PVC insulated heat resistant flame retardant(HRFR) and low smoke single core(flexible) copper conductor cable in surface/ recessed steel conduit and earthing the light point with 1.5 sq.mm. HRRLS/PVC insulated single core copper conductor cable as required Group C 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.	6 Points			Per point	
13	Wiring for light plug with 2x1.5 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.1.5 Sq.mm. HRRLS/PVC insulated single core copper conductor cable for earthing as required 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.	10.00 Running metres			Per running metre	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
14	Wiring for power plug with 2x4 Sq. mm. PVC insulated heat resistant flame retardant (HRFR) and low smoke single core (flexible) copper conductor cable in surface/recessed steel conduit along with 1 No.4 Sq.mm. HRFLS/PVC insulated single core copper conductor cable for earthing as required 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.	10.00 Running metres			Per running metre	
15	Supplying and fixing metal box of 100mmx100mmx60mm deep(nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 5 pin 5/6 amps socket outlet and 5/6 amps ,piano type switch,connections,painting etc as required 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.	1 Number			Each	
16	Supplying and fixing metal box of 180mmx100mmx60mm deep(nominal size) on surface/recess with suitable size phenolic laminated sheet cover in the front including providing and fixing 6 pin 15/16 amps socket outlet and 15/16 amps ,piano type switch,connections,painting etc as required 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.	1 Number			Each	
17	Supplying and fixing following rating, four pole, 415 volts, Isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required 40 Amps. Cat-A 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.	1 Number			Each	
18	Supplying and fixing following rating, four pole (three phase & neutral) 415 volts, residual current circuit breaker (RCCB), having a sensitivity current up to 300 miliampers in the existing MCB DB complete with connections, testing and commissioning etc. as required 40 Amps. Cat-A 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.	1 Number			Each	
19	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required Single pole. 6 Amp Cat-A 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.	1 Number			Each	
20	Supplying and erection of 6 amps. to 32 amps. rating, 10 KA breaking capacity, 240 volts, 'C' curves, miniature circuit breaker of following poles in the existing MCB DB complete with connections etc. as required Single pole. 16 Amp Cat-A 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.	1 Number			Each	

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1		3	4	5	6	7
21	Providing, Installation, testing and commissioning of ceiling fan with Step type electronic regulator, including wiring the down rods of standard length (up to 30 cm) with 16/0.20 mm twin twisted flexible, cotton braided, copper cable, including providing and fixing phenolic laminated sheet cover on the fan box and earthing etc. as required:- CAT-A Ceiling Fan 1200 mm sweep, Category-A 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.	2 Numbers			Each	
22	Providing and fixing indoor decorative aluminium extruded LED Tube fixture of following rating and it should be compatible with specification i.e. Power Factor > 0.9, Harmonic Distortion <10% and efficacy > 100 Lumens per watt, CRI rating > 80 suitable for input voltage: AC 220-240 V, 50 Hz, complete with all accessories, connections, testing and commissioning etc. as required. LED tube fixture 18 Watt Havells (Cat. No. Batten 1X18WDSBSWH) 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.	2 Numbers			Each	
TOTAL :-						

Executive Engineer,
H.P.W.D., Division,
Panda at Nagtota Bagwan.

Schedule of Quantity

ESTIMATED COST :- Rs. 395212.00
 EARNEST MONEY :- Rs. 7950.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road Chakban to Upprli Kothi via Bag Gulehad in Distt. Kangra (H.P.).

SUB HEAD :- Construction of causeway at RD 0/300

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, including entire carriage of materials within all leads, lifts and other incidentals.	20.15 Cubic metres			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with cement concrete 1:5:10 (One cement: Five sand : Ten graded/crushed stone aggregate 40mm (forty millimeter) nominal size), as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	56.50 Cubic metres			Per cubic metre	
3	Providing and laying plain/reinforced cement concrete in sub structure as per drawing and technical specifications Clauses 802, 804, 805, 806, 807, 1202 and 1204 and 1205.5 PCC grade M-15 (M-Fifteen) in cement mortar 1:2.5:5 (One cement: Two and half sand Five graded crushed /broken stone aggregate 20mm) (Twenty millimeters nominal size), as directed by the Engineer-In-charge, including carriage of materials within all leads lifts and other incidentals.	10.15 Cubic metres			Per cubic metre	
6	Providing and laying non-pressure NP2 class R.C.C. hume pipes 900mm (Nine hundred millimetre) dia with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (One cement : Two fine sand) including testing of joints etc; complete as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.	15.00 Running metre			Per running 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-In-charge including carriage of materials within all leads, lifts and other incidentals.	15 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	8.75 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST: - Rs. 499767.00
 EARNEST MONEY: - Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of Busal Nariyalkar Sippampat road km 0/000 to 4/525 in Distt. Kangra (H.P.)
 SUB HEAD :- Construction of Breast wall at RD 1/100 to 1/112, Retaining wall at RD 1/465 to 1/480 and road side parapets at various reaches.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material 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.	40.18 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 HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.	95.86 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.	22 Numbers			Each	
4	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	14.35 Cubic metres			Per cubic metre	
5	Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering .Plain cement concrete 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty 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.	5.31 Cubic metres			Per cubic metre	
TOTAL :-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 466942.00
 EARNEST MONEY: - ₹ 9350.00
 TIME LIMIT: - TWO MONTHS

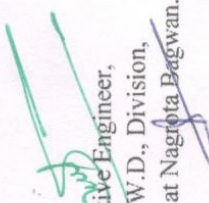
NAME OF WORK :- Construction of approach road near S.D.M. Residence at Pathiar in Distt. Kangra (H.P.)

SUB-HEAD :- Construction of approach road & Shed etc; (DEPOSIT WORK).

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 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 11.98 Cubic metres	4	5	6 Per cubic metre	7
2	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 including carriage of materials within all leads and lifts and other incidental.	2.40 Cubic metres			Per Cubic metres	
3	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-In-charge including carriage of material within all leads, lifts and other incidentals.	15.23 Cubic metres			Per cubic metre	
4	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-In-charge including carriage of materials within all leads and lifts and other incidentals.	5.07 Cubic meters			Per cubic metre	
5	Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	3.60 Cubic metres			Per cubic metre	

No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
6	2 Providing and laying 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, including the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (One cement : One and half coarse sand : Three graded/crsuhed stone aggregate 20 mm nominal size) complete including cariae of material within all leads, lifts and other incidentals as per specifications, approved drawing, design, specifications and as directed by the Engineer-in-charge.	3 0.27 Cubic metres	4	5	6 Per cubic metre	7
7	Steel reinforcement for Reinforced Cement Concrete work including straightening, cutting, bending, placing in position and binding all complete above plinth level Hot rolled deformed bars 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.	32.40 Kilogram			Per kilo gram	
8	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including entire carriage of materials within all leads, lifts and other incidentals.	2326.66 Kilogram			Per kilogram	
9	Providing and fixing preapainted sheet roofing 0.63 mm (zero point six three millimetre) thick with zinc coating not less than 275 gm/ m ² (Two hundred seventy five gramper square metre) including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm (Eight millimetre) diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	26.21 Square metre			Per square metre	
10	PSupply and fixing galvanized steel bar-bed wire fencing (IS:278-1962 Type-I) weighing 9.38 kg per 100 metres (minimum) straining and fixing to any type of standard rails, straining bolts including securing with and provision of galvanized mild steel wire, staples or Steel pins etc. as directed (posts and struts of wood concrete, steel etc. and straining bolts shall be paid for seperately) as per specifications, drawing and design including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	585.00 Running metre			Per running metre	
11	Providing and fixing M.S. B.P. Sheet 1.66mm to 2mm (One point sixty six millimetres to two millimetres) thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge (Base members of steel work shall be measured & paid separtely complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	3.15 Square metres			Per Square metre	

No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
12	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (Zero point nine zero liters per ten square mere) over an under coat of primer applied @ 0.80 ltr/10 sqm (Zero point eight zero liters per ten square mere) of approved brand and manufacture as per specifications, drawing and design including carriage of material within all leads, lifts and other incidentals and as directed by the Engineer-in-charge.	3 552.53 Square metres	4	5	6 Per square metre	7
TOTAL:-						


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

SCHEDULE OF QUANTITY

ESTIMATED COST :- ₹ 496124.00
 EARNEST MONEY :- ₹ 9950.00
 TIME LIMIT : THREE MONTHS

NAME OF SUB-HEAD : - Restoration of rain damages on Nagrota Massal Rjhoon road in Distt. Kangra (H.P.)
 Construction of 2.00 mtrs span RCC culvert at RD 5/190 alongwith wing wall.

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig	In words		
1	2	3	4	5	6	7
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.	61.38 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-In-charge including carriage of material within all leads, lifts and other incidentals.	29.81 Cubic metres			Per cubic metre	
3	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) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	28.80 Cubic meters			Per cubic metre	
4	Providing and laying in position specified grade of reinforced cement concrete, including the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : One and Half coarse sand: Three graded stone aggregate 20 mm (Twenty millimetre) nominal size complete as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	9.00 Cubic meters			Per cubic metre	
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level : Thermo-Mechanically Treated bars of grade Fe-500D or more as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	1108.80 Kilogram			Per kilo gram	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST :- Rs. 174796.00
 EARNEST MONEY :- Rs. 3500.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of Govt. Senior Secondary School at Samloti in Distt. Kangra (H.P.)
 SUB HEAD :- Construction of Boundary wall (Deposit work).

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 9Ten 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 1.75 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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal siz as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	0.70 Cubic metres			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 stone, aggregate 20mm (Twenty millimeters) nominal size at plinth level in cement mortar 1:6 (One cement : Six sand) complete within all leads, lifts of materials and other incidentals.	1.96 Cubic metres			Per cubic metre	
4	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 millimetres) 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 and lifts and other incidentals.	1.73 Cubic meters			Per cubic metre	
5	Providing Tor steel reinforcement 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 specifications, approved drawing, design, as per entire satisfaction of the Engineer-in-charge including carriage of material within all leads, lifts and other incidentals.	157.50 Kilograms			Per kilo-gram	

6	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS: 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (One cement : Six coarse sand) : with Modular bricks as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.	17.25 Cubic metres			Per cubic metre
7	15mm (Fifteen millimetre) thick cement plasters in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm in girth and finished even and smooth with cement mortar 1:6 (One cement : Six sand) above plinth level to floor all level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.	161.50 Square metres			Per square metre
8	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces (two coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including entire carriage of materials within all leads, lifts and other incidentals	20.00 Square metres			Per square metre
TOTAL :-					


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

Schedule of Quantity

ESTIMATED COST :- Rs. 161668.00
 EARNEST MONEY :- Rs. 3250.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Community Shed at Back side of Gram Panchayat at Hatvas in Tehsil Nagrota Bagwan, Distt. Kangra (H.P.)
 SUB HEAD :- Construction of Boundary wall (Deposit work).

S. No.	Description of items	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	2	3	4	5	6	7
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 9Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals.	7.68 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 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	7.68 Cubic metres			Per cubic metre	
3	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 (Seven point five) in foundation and plinth Cement mortar 1:6 (One cement : Six coarse sand) in: as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	12.49 Cubic metres			Per cubic metre	
4	15mm (Fifteen millimetre) thick cement plasters in single coat on rough side of brick/concrete/stone walls for interior plastering upto all floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm in girth and finished even and smooth with cement mortar 1:6 (One cement : Six sand) above plinth level to floor all level complete including carriage of material with in all leads, lifts and other incidentals as per drawing, design and specifications, as per the direction and entire satisfaction of Engineer-in-Charge.	102.48 Square metres			Per square metre	
5	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) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.	4.86 Cubic meters			Per cubic metre	
6	Finishing wall with water proofing cement paint of approved brand and manufacture and of required shade on undecorated wall surfaces (two coats) to give an even shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials including entire carriage of materials within all leads, lifts and other incidentals	120.48 Square metres			Per square metre	
					TOTAL :-	


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