

**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 **28.01.2022** 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 **27.01.2021** up to **4:00 P.M** and the application for issue of tender form shall be received on **24.01.2022** 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 to Bani Mata Mandir in Distt Kangra (HP) (SH:-Construction of road side drain and providing and laying interlocking paver block) (Deposit work)	Rs 499926/-	10000/-	Three months
2.	Restoration of rain damages on Kholi to Kaled via Simbal Khola in Distt Kangra (HP) (SH:-C/O R/Wall at RD 3/167 to 3/180).	Rs 499812/-	10000/-	Three months
3.	Construction of link road to village Kalru in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement (M-20) grade in Km 0/530 to 0/681).	Rs 498920/-	10000/-	Two months
4.	Annual surfacing on Mangrella Luhna Har road in Distt Kangra (HP) (SH:-Providing and laying bituminous concrete pavement in Km 0/000 to 0/500).	Rs 377853/-	7600/-	One month
5.	Annual surfacing on Mangrella Luhna Har road in Distt Kangra (HP) (SH:-Providing and laying bituminous concrete pavement in Km 0/500 to 1/000).	Rs 377853/-	7600/-	One month
6	Annual repair & maintenance of Junior Engineer Office-Cum store of HP PWD at Nagrota Bagwan under stock & storage in Distt Kangra (HP)(SH:-Providing and fixing aluminium doors, windows, partition & shelves etc.)	Rs 499959/-	10000/-	Three months
7	Annual repair & maintenance of Non -Residential building under HP PWD Division Tanda at Nagrota Bagwan in Distt Kangra (HP)(SH:-Providing and laying flooring painting & distempering etc.)	Rs 499762/-	10000/-	Three months
8	Construction of Type-V Quarter for Executive Engineer HP PWD Division Tanda at Nagrota Bagwan in Distt Kangra (HP) (SH:-Providing and fixing aluminium doors & windows etc.)	Rs 499959/-	10000/-	Three months
9	Residential Accommodation of HP PWD colony at Nagrota Bagwan in Distt Kangra (HP)(SH:-Construction of approach road).	Rs 499990/-	10000/-	Three months

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 reserve s 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

Executive Engineer
H.P.P.W.D. Tanda Division
at Nagrota Bagwan
(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/Tender/2021/

12897-12927

Dated/

17-1-2022

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 Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the departmental website.
8. The Deputy Commissioner, Kangra at Dharamshala.
9. All the S.E.s/E.E.s under North Zone.
10. The Sub-Divisional Officer (C) Nagrota Bagwan.
11. The Block Development Office Nagrota Bagwan
12. All the Assistant Engineer under this Division.
13. The Drawing /Accounts Branch in this office.
14. The Contractors concerned.
15. Notice Board.

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

Schedule of Quantity

ESTIMATED COST: - ₹ 499926.00
 EARNEST MONEY: - ₹ 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road to Bani Mata Mandir in Distt. Kangra (H.P.).

SUB-HEAD :- Construction of road side drain and providing & laying interlocking paver block. (Deposit Work).

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.	15.20 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.	11.35 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-In-charge including carriage of material within all leads, lifts and other incidentals.	8.15 Cubic metres			Per cubic metre	
4	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.	3.15 Cubic metres			Per cubic metre	
5	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 millimetres) 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 zero 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 directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.	12.15 Cubic metres			Per cubic metre	

6	Steel work welded in built up sections, trusses 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 including entire carriage of materials within all leads, lifts and other incidentals.	815.50 Kilo-grams			Per kilo gram
7	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.	8 Numbers			Each
8	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.	12.10 Cubic metres			Per cubic metre
9	Providing and Laying 80mm (Eighty millimetres) Interlocking Concrete Block Pavements having thickness as per drawings and Technical Specification Clause 1504 make of NTC/ GDC/Atlantica make including 4mm thick (Four millimetres) thick levelling course of sand and locking with cement concrete M-30 (M-Thirty) complete and as per IRC SP-63-2004 & IS 15658 as per the instructions of the Engineer-Incharge within all leads, lifts of materials and other incidentals.	290.75 Square metres			Per Square metre
TOTAL :-					


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

Schedule of Quantity

ESTIMATED COST :- Rs. 499812.00
 EARNEST MONEY :- Rs. 10000.00
 TIME LIMIT :- THREE MONTHS

NAME OF WORK :- Restoration of rain damages on Kholi to Kaled via Simbal Khola in Ditt. Kangra (H.P.).

SUB-HEAD :- C/O R/wall at RD 3/167 to 3/180

S. No.	Description	Quantity	Rate		Unit	Amount
			In fig.	In words		
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.	3	4	5	6	7
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-Incharge including carriage of materials within all leads, lifts and other incidentals.	25.36 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.	231.75 Cubic metres			Per cubic metre	
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.	26 Numbers			Each	
		22.15 Cubic metres			Per cubic metre	
TOTAL :-						

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

Schedule of Quantity

ESTIMATED COST :- Rs. 498920.00
 EARNEST MONEY :- Rs. 10000.00
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Construction of link road to village Kalru in Distt Kangra (HP).

SUB HEAD :- Providing and laying Cement Concrete Pavement (M-20) grade in Km 0/530 to 0/681

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 including carriage of materials within all leads and lifts and other incidental.	35.67 Cubic metres			Per Cubic metres	7
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-In-charge including carriage of materials within all leads, lifts and other incidentals.	71.35 Cubic meters			Per cubic metre	
TOTAL :-						


 Executive Engineer,
 HP PWD Division,
 Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST: -Rs. 377853.00
 EARNEST MONEY: -Rs. 7600.00
 TIME LIMIT: - ONE MONTH

NAME OF WORK:- Annual surfacing on Mangrella Luhna Har road in Distt Kangra (H.P.).
 SUB HEAD:- Providing and laying bituminous concrete pavement in Km 0/000 to 0/500

Sr. No.	Description	Quantity	In fig.	Rate		Unit	Amount
				4	5 in words		
1	2 Providing, laying and rolling of built-up spray grout layer over prepared base consisting of a one layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the single layer to serve as a base, conforming to the line, grades and cross-section specified, the compacted layer thickness being 75mm (Seventy five millimetre) as per Technical Specification Clause 505 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	3 145.00 Square meters	4	5		6 Per square metre	7 7
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.225 kgs (Zero decimal Two Two Five kilograms) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per MORD Technical Specification Clause 503 and as per direction of Engineer-In-charge including carriage of materials within all leads and lifts and other incidental. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	1500.00 Square meters				Per square metre	
3	Providing and laying 30mm (Thirty millimetres) thick bituminous concrete with 100-120 TPH batch type HMP (Hot Mix Plant) producing an average output of 75 tonnes (Seventy five) tonne per hour using crushed aggregates of specified grading, premixed with bituminous binder VG-10 (Viscosity grade-Ten) @ 5.5% (Five point Five) percent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 509 complete in all respect and as per direction of Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	45.00 Cubic metres				Per Cubic metres	
TOTAL:-							

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

Schedule of Quantity

ESTIMATED COST: -Rs. 377853.00
EARNEST MONEY : -Rs. 7600.00
TIME LIMIT :- ONE MONTH

NAME OF WORK:- Annual surfacing on Mangrella Luhna Har road in Distt Kangra (H.P.).
SUB HEAD: - Providing and laying bituminous concrete pavement in Km 0/500 to 1/000

Sr. No.	Description	Quantity	In fig.	Rate		Unit	Amount
					in words		
1	Providing, laying and rolling of built-up spray grout layer over prepared base consisting of a one layer composite construction of crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the single layer to serve as a base, conforming to the line, grades and cross-section specified, the compacted layer thickness being 75mm (Seventy five millimetre) as per Technical Specification Clause 505 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	3 145.00 Square meters	4		5	6 Per square metre	7
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.225 kgs (Zero decimal Two Two Five kilograms) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per MORD Technical Specification Clause 503 and as per direction of Engineer-In-charge including carriage of materials within all leads and lifts and other incidental. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	1500.00 Square meters				Per square metre	
3	Providing and laying 30mm (Thirty millimetres) thick bituminous concrete with 100-120 TPH batch type HMP (Hot Mix Plant) producing an average output of 75 tonnes (Seventy five) tonne per hour using crushed aggregates of specified grading, premixed with bituminous binder VG-10 (Viscosity grade-Ten) @ 5.5% (Five point Five) percent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 509 complete in all respect and as per direction of Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals. The rate inclusive of octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government and rectifying defects noticed within two years as per clause 35 (III) of standard bidding document.	45.00 Cubic metres				Per Cubic metres	
TOTAL: -							

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

Schedule of Quantity

ESTIMATED COST :- Rs. 499959.00
 EARNEST MONEY :- Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Annual repair & maintenance of Junior Engineer Office-cum store of H.P.P.W.D. at Nagrota Bagwan under stock & storage in Distt. Kangra (H.P).

SUB-HEAD :- ***Providing and fixing aluminium doors, windows, partition & shelves etc;***

S. No.	Quantity	Rate		Unit	Amount
		In fig.	In words		
1	3	4	5	6	7
1	Providing and fixing anodised / colour coated aluminium work for door, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rustfree, straight, mitred and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/ panelling C.P. brass/stainless steel screws for doors windows and ventilators and glazed partitions frames and as directed by the Engineer-Incharge, including carriage of materials within all leads, lifts and other incidentals.	832.89 Kilograms		Per kilogram	
2	Providing and fixing anodised / colour coated aluminium work for door, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips, or with expansion hold fasteners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rustfree, straight, mitred and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/ panelling C.P. brass/stainless steel screws for shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately) and as directed by the Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals	387.25 Kilograms		Per kilogram	
TOTAL :-					

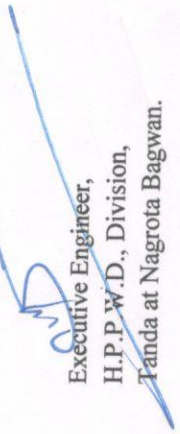

 Executive Engineer,
 H.P.P.W.D., Division,
 Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST :- Rs. 499762.00
 EARNEST MONEY :- Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Annual repair & Maintenance of Non-Residential building under H.P.P.W.D., Division Tanda at Nagrota Bagwan in Distt. Kangra (H.P.).
SUB-HEAD :- *Providing and laying flooring, painting & distemper etc;*

S. No.	Quantity	Rate		Unit	Amount
		In fig.	In words		
1	3	4	5	6	7
1	Providing and laying 16mm to 20mm (Sixteen to Twenty millimeters) thick granite stone in flooring 20mm (Twenty millimeters) (average) thickness base of cement mortar 1:3 (One cement : Three sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of granite stone including rubbing, polishing and moulding in single layer or double layer complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	110.50	Square metres	Per square metre	
2	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surfaces to give an even shade including thoroughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth including applying of putty as required for making the surface complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	1123.15	Square metres	Per square metre	
3	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or equivalent Asian paints of Nerolac on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete and as per direction of Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals.	1015.00	Square metres	Per square metre	
TOTAL :-					


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

Schedule of Quantity

ESTIMATED COST :- Rs. 499959.00
 EARNEST MONEY :- Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of Type-V Quarter for Executive Engineer, H.P.P.W.D. Division Tanda at Nagrota Bagwan in Distt. Kangra (H.P).
SUB-HEAD :- Providing and fixing aluminium doors & windows etc;

S. No.	Quantity	Rate		Unit	Amount
		In fig.	In words		
1	3	4	5	6	7
1	832.89 Kilograms			Per kilo-gram	
Providing and fixing anodised / colour coated aluminium work for door, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rustfree, straight, mitred and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/ panelling C.P. brass/stainless steel screws for doors windows and ventilators and glazed partitions frames and as directed by the Engineer-Incharge, including carriage of materials within all leads, lifts and other incidentals.					
2	387.25 Kilograms			Per kilo-gram	
Providing and fixing anodised / colour coated aluminium work for door, windows, ventilators and partitions with extruded built up standard tubular and other sections of approved make conforming to IS 733 and IS 1285 anodised transparent or dyed to required shade according to IS 1868. (Minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips, or with expansion hold fastners including necessary filling up of gaps at junctions, at top, bottom and sides with required PVC/neoprene felt etc. Aluminium sections shall be smooth, rustfree, straight, mitred and jointed mechanically where ever required including cleast angle, aluminium, snap beading for glazing/ panelling C.P. brass/stainless steel screws for shutters of doors windows & ventilators including providing and fixing hinges/pivots and making provisions for fixing of fittings where ever required including the cost of PVC/neoprene gaskets as required (fittings and glazing/panelling shall be paid for separately) and as directed by the Engineer- Incharge, including carriage of materials within all leads, lifts and other incidentals					
TOTAL :-					

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

Schedule of Quantity

ESTIMATED COST: - Rs. 499990.00
 EARNEST MONEY :- Rs. 10000.00
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Residential Accommodation of H.P.P.W.D. colony at Nagrota Bagwan in Distt. Kangra (H.P).
SUB-HEAD :- Construction of approach road.

S. No.	Quantity	Rate		Unit	Amount
		In fig.	In words		
1	3	4	5	6	7
1	38.15 Cubic meters			Per cubic metre	4889.00
2	107.13 Cubic meters			Per cubic metre	
3	30.50 Cubic metres			Per cubic metre	
4	45.00 Cubic meters			Per cubic metre	
TOTAL :-					

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