

Himachal Pradesh
Public Works Department

No. PWP/Agr. Asstt./Tender/2024-25/ 18167-96

Dated/ 1-2-2025

To

The Executive Engineer (IT Cell),
Nirman Bhawan Nigam Vihar Shimla-2.
Himachal Pradesh Shimla -2.

Subject:- Publication of Tender Notice.

Enclosed please find herewith the Tender notice of works as given in the Notice inviting Tenders alongwith Schedule of quantities for uploading on departmental website as per Notification Secretary (PW) to the Govt. of HP letter No. PBW(B) A (3) 1/2024 dated Shimla -03.01.2024

It is certified that the work mentioned in the Notice inviting tenders are urgent in nature and in public interest.

DA/ Stated as above

Executive Engineer
Palampur Division
HPPWD Palampur

Copy along with copy of Tender Notice is forwarded to the following for information and necessary action:-

- 1 The Superintending Engineer 5th Circle, HP.PWD Palampur.
2. The drawing branch in this office.
- 3 All Assistant Engineer working under this Division
4. Notice Board.

Executive Engineer
Palampur Division
HPPWD Palampur

Sealed item rate tenders on form 6 & 8 are hereby invited by the Executive Engineer, Palampur Division HP.PWD., Palampur on behalf of the Governor of H.P for the following work from the approved and eligible contractors enlisted in HP.PWD. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P General Sales Tax Act 1968 so as to reach in his office on or before 13.02.2025 up to 11.00 AM. 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 documents can be had from his office against cash payment (Nonrefundable) on 11.02.2025 up to 4.00 P.M and the application for issue of tender form shall be received 10.02.2025 up to 12.00 noon.

The earnest money in the shape of NSC/FDR/saving account of the Post office/Bank in H.P duly pledged in favour of the XEN must accompany with each tender. Conditional/ incomplete tenders & tender without earnest money will be summarily rejected. The XEN reserves the right to accept or reject any or all tenders or drop the proposal of tenders without assigning any reasons.

S. No.	Name of work.	Estimated Cost.	Earnest Money	Time Limit
1	C/o Jeepable road from main road from Main road to Sh. Pardeep House GP Ghar road to Harizan Basti Tanda Holta RD 0/000 to 1/500 (SW:- Providing and laying CC Pavement at RD 0/00 to 0/035) (MMGSY)	Rs. 99,216.00	Rs. 2,000.00	Three Months
2	C/o link road from Kulhar to Kaloli Mata (SW:- C/o CC Pavement at RD 0/000 to 0/053) (MMGSY)	Rs. 98,364.00	Rs. 2,000.00	Three Months
3	C/o link road from Kulhar to Kaloli Mata (SW:- C/o CC Pavement at RD 0/053 to 0/107) (MMGSY)	Rs. 98,547.00	Rs. 2,000.00	Three Months
4	C/o Jeepable road from main road to Sh. Chattar Singh Shop via Magji Ram House Ward No. 1 G.P Darati (SH:-C/o Slab Culvert along with CC Pavement) (MMGSY)	Rs. 97,011.00	Rs. 2,000.00	Three Months
5	C/o road from Guggar Marhi to Rensu Basti (SH:- Providing and laying Interlocking Paver Block at RD 0/091 to 0/114 (MMGSY)	Rs. 91,563.00	Rs. 1,900.00	Two Months
6	C/o road from Guggar Marhi to Rensu Basti (SH:- C/o Edge Wall at RD 0/147 to 0/170 (MMGSY)	Rs. 99,160.00	Rs. 2,000.00	Two Months
7	C/o road from Main road to Bhagillu (SH:- Formation and cutting at RD 0/290 to 0/400 (MMGSY)	Rs. 96,800.00	Rs. 2,000.00	Two Months
8	C/o road from Main road to Bhagillu (SH:- C/o B/Wall at RD 0/290 to 0/299 & Hume Pipe (MMGSY)	Rs. 99,486.00	Rs. 2,000.00	Two Months
9	C/o link road to Gujjar Basti Lamlehar (SW:- P/L G-II & G-III and CC Pavement road RD 0/000 to 0/029 (MMGSY)	Rs. 99,628.00	Rs. 2,000.00	Three Months
10	C/o link road to Gujjar Basti Lamlehar (SW:- P/L G-II & G-III and CC Pavement road RD 0/033 to 0/062 (MMGSY)	Rs. 99,456.00	Rs. 2,000.00	Three Months
11	Restoration of rain damages on Bhagotla Rajnali Dharer road KM 0/000 to 4/500 (SW:- C/o B/Wall at RD 3/750 to 3/760)	Rs. 98,136.00	Rs. 2,000.00	Two Months
12	C/o CHC at Gopalpur (SH:- Ground floor Painting work of CHC Building) (Deposit)	Rs. 96,734.00	Rs. 2,000.00	Two Months
13	C/o CHC at Gopalpur (SH:- Ist Floor Painting & Dismantling of G.S Sheet roofing of CHC Building)	Rs. 98,829.00	Rs. 2,000.00	Two Months

14	Minor repair work of Type-I quarters at HP.PWD Colony Holta (Quarter No. 65 & 66) (SW:- Dismantalling of roof, doors/ windows, Brick work etc RCC work in Beams & Columns, Brick work in walls & Steel reinforcement work etc)	Rs. 99,434.00	Rs. 2,000.00	Three Months
15	Minor repair work of Type-I quarters at HP.PWD Colony Holta (Quarter No. 65 & 66) (SW:- Providing and fixing Prepainted Steel sheet in roofing I/c ridges, Providing and fixing BP Sheet for facia)	Rs. 99,606.00	Rs. 2,000.00	Three Months
16	C/o link road from Palampur Thakurdwara Chowki to Har via Nagarkot colony Joginder ADO House (SW:- C/o 1.00 mtrs span culvert at RD 1/700)	Rs. 99,600.00	Rs. 2,000.00	Three Months
17	C/o link road from Palampur Thakurdwara Chowki to Har via Nagarkot colony Joginder ADO House (SW:- C/o 1.00 mtrs span culvert at RD 1/780)	Rs. 99,979.00	Rs. 2,000.00	Three Months
18	Construction of New Building at Wool Fedration campur Palampur (SW:- Investigation of Soil Bearing Capacity)	Rs. 90,000.00	Rs. 1,800.00	Two Months
19	Construction of various Building estimates under Palampur Division (SW:- Preparation of Building Estimates)	Rs. 82,000.00	Rs. 1,700.00	Two Months
20	Improvement of Blackspot at Bhagotla Rajnali Dharer road Km 0/00 to 4/500 (SW:- P/F Crash Barrier at RD 0/200 to 0/223.50) (Black Spot)	Rs. 99,480.00	Rs. 2000.00	Two Months
21	C/o Parour Lahla Darati Gopalpur Rakh Ghamrota Sukeri Kandi Bandla road Km 0/00 to 33/00 (SW:- P/L Interlocking Tiles at RD 20/535 to 20/550 (MDR))	Rs. 97,729.00	Rs. 2000.00	Two Months
22	Restoration of rain damages on Bagora to Bhagotla road Km 0/00 to 2/00 (SH:-C/o B/Wall at RD 1/080 to 1/094)	Rs. 72,136.00	Rs. 1,500.00	Two Months
23	Balance work of Govt I.T.I Building at Palampur Disst. Kangra (HP) (SW:- Providing fixing Aluminium Work for Doors, Windows, P/F MS Grills, P/F Wire Crate etc)	Rs. 98,973.00	Rs. 2,000.00	Three Months

Terms & Conditions-

Following documents should accompany the application for tenders.

- 1 G.S.T. No.
2. Valid copy of Registration
3. Machinery will be of the contractor where required.
4. Certificate regarding possession of machinery.
5. Telegraphic/Fax tenders are not acceptable.
6. The tender documents can be received by registered/ Insured post which should be received in this office on or before the date of opening of tender by 11.00 A.M positively.
7. Contractor should have successfully executed two works of similar nature of 1/3 amount of estimated cost or similar single work of amount equal to estimated cost during the last preceding three years
8. 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.

Executive Engineer
Palampur Division
HPPWD Palampur

Schedule of Quantity

Work No. (1)

Name of Work :- C/O Jeepable road from main road to Sh. Pardeep house GP Ghar road to Harizen Basti landa Holta RD 0/000 to 1/500
 (S. W. :- P/L CC Pavement At RD 0/000 to 0/035 CMASV)

S. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Providing, laying, Wearing 53 to 22.4mm (Fifty three to twenty two point four millimetre) nominal size Grading-3, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and tamper, applying and brooming, stone screening/ to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 3 as per technical specification Clause 405 including carriage of materials within all leads and lift and other incidentals as per the direction of Engineer-in-Charge. The rate including of octroi, royalty, malkara, tolltax, sale tax or other taxes imposed by the Government.	3.00	Cubic metres	Per Cubic metre		
3	Providing Concrete for plain/reinforced cement concrete; 2.4 (one cement Two sand; four crushed stone aggregate) Nominal mix ,P.C.C. grade M-20 (M-Twenty) in open foundations as per drawing and Technical Specifications Clause 802,803,1202 & 1203 including carriage of materials within all leads and lift and other incidentals. The rate including of octroi, royalty, malkara, tolltax, sale tax or other taxes imposed by the Government.	14.70	Cubic metre	Per Cubic metre		
						Total :-

Executive Engineer
 Palampur Division
 HP.PWD Palampur

Schedule of Quantity

Line of Work :- C/O link road from Kuthar to Kaloli Mata
 S. W. :- C/O CC Pavement RD 0600 to 0653 (MMGSY)

Estimated Cost : Rs. 98,364/-
 Earnest Money : 2000/-
 Time limit : Three Months

Work No. (2)

S. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand racking, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per Direction of Engineer -in-charge b/c carriage of materials within all leads, lifts and other incidentals by Manual Means. The rates are inclusive octroi, royalty, Malkana, toll tax, toll tax or any other taxes imposed by the Government.	3.57	Cubic metres	Per Cubic metre.		
3	Providing Concrete for plain/reinforced cement concrete 1:2:4 (one cement: Two sand, four crushed stone aggregate) Nominal mix , P.C.C grade M-20 (M-Twenty) in open foundations as per drawing and Technical Specifications Clauses 802, 803, 1202 & 1203 including carriage of materials within all leads and lift and other incidentals. The rate including of octroi, royalty, malkana, tolltax, sale tax or other taxes imposed by the Government.	14.31	Cubic metre	Per Cubic metre		
				Total :-		

Executive Engineer
 Palampur Division
 HP PWD Palampur

Schedule of Quantity

Estimated Cost : Rs. 98,547/-

Earnest Money : 2000/-

Name of Work :- C/O link road from Kuthar to Kaloli Mata
(S. W. :- C/O CC Pavement RD 0/053 to 0/107 (MMGSY)

Work No. **(3)**

S. No.	Description of Item	Quantity	Rate		Time limit : Three Months	Unit	Amount
			In figure	In words			
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per Direction of Engineer-in-charge inc carriage of materials within all leads,lifts and other incidentals by Manual Means.The rates are inclusive octroi, royalty, Malkana, toll tax, toll tax or any other taxes imposed by the Government.	2.91	Cubic metres		Per Cubic metre.		
3	Providing Concrete for plain/reinforced cement concrete 1:2:4 (one cement:Two sand: four crushed stone aggregate) Nominal mix ,P.C.C grade M-20 (M-Twenty) in open foundations as per drawing and Technical Specifications Clause 802, 803, 1202 & 1203 including carriage of materials within all leads and lift and other incidentals. The rate including of octroi, royalty, malkana, tolltax, sale tax or other taxes imposed by the Government.	14.58	Cubic metre		Per Cubic metre		

Total :-

Executive Engineer
Palampur Division
HP.PWD Palampur

Name of work:- C/o Jeepable road from Main Road to Sh. Chattar Singh Shop via Magi Ram House Ward No. 1 G.P. Darati. (SIH):
C/o Slab culvert along with C.C. Pavement). MMSY

SCHEDULE OF QUANTITY

Sr. No.	Description of Item	Quantity	Rate		U/m	Time Limits	Estimated cost Rs.	Earnest Money Rs.	Two Months
			In Figures	In Word					
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil, comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm, one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering or as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	3.24			Per cubic metre				
2	Providing and laying mechanically mixed and vibrated concrete for plain/ cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-15 (M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilogramme) per cubic metre in or under water including curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments as per drawings and M.O.R.D technical specification section 806, 906 and 1200, and as per the direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax.	2.84			Per cubic metre				
3	Providing and laying M-25 (1:1.5:3) Plain/reinforced cement concrete in substructure complete as per drawings and technical specification Clauses 802, 804, 805, 806, 807, 1202 and 1204 and to the entire satisfaction and as per the direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	0.27			Per cubic metre				
4	Supplying fitting and placing HYSD bar reinforcement in slab complete as per drawings and MORTII technical specifications clause 1600 and 2300, including cutting bending, binding and placing in position complete in all respect including the cost of binding wire upto all heights / depths or as per the direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	0.05			Per Metric Tonne				
5	Providing and laying concrete for plain/ reinforced Cement concrete 1:2:4 (One Cement : Two Sand : Four crushed stone aggregate) Nominal Mix, P.C.C. grade M-20 (M-Twenty) in open foundations complete as per drawing and technical specifications clause 802, 803, 1202 & 1203 including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	11.70			Per cubic metre				
Total									

Executive Engineer
Palampur Division
HP PWD Palampur.

Name of work:- CG Road from Gugga Marhi to Renu Basu (SI):- Providing and Laying interlocking paver blocks at Rd 0/091 to

0/114), MMSY

SCHEDULE OF QUANTITY

Sr No.	Description of Item	Quantity	Rate		Unit	Against
			In Figures	In Word		
1	Providing and laying mechanically mixed and vibrated concrete for plain/reinforced concrete in open foundations for all types of structure complete of plain cement concrete grade M-10 (M 1:4) nominal mix 1:3:6 (one cement : Three sand : Six graded crushed (broken stone aggregate 20 mm (twenty Milimetres) nominal and below size in or under water including curing complete, pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths including the cost of form work, as per drawings and technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, toll tax, or other taxes imposed by the government.	0.69			Per cubic metre.	
2	Providing and Laying of Interlocking Concrete Block Pavements having thickness 60 mm as per drawings and Technical Specification Clause 1504 and as per the directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	69.00			Per square metre	
	Total					

Executive Engineer,
Patampur Division
HP PWD Patampur.

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SCHEDULE OF QUANTITY

Name of work:- C/o Road from Gugga Manhi to Renu Basti, (S.M:- C/o edge wall at Rd 0/147 to 0/170). MMSY		Estimated cost Rs.	99160.00		
		Earliest Money Rs.	20000.00		
		Time limits	Two Months		
Sr. No.	Description of item	Quantity	Rate		
		In Figures	In Word		
		Unit	Amount		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil, comprising of ordinary soil, ordinary rock , hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering or as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	8.28		Per cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation as per drawing and technical specification section 800, 1200 & 1600 for nominal mix 1: 5 : 10 (one cement, five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size and curing complete, including the cost of form work in Retaining Wall, Breast Wall etcetera complete as per the direction of Engineer-in-Charge; as per the drawing and hauling (carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government	21.74		Per cubic metre	
3	Providing weep holes in brick, masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall, with 100mm (one hundred millimetre) dia P.V.C. pipe extending through the full width of the structures with slope of 1(V), 20(H) towards draining face complete as per drawing and M.O.R.D technical specification section 700 & 1200 and as per the directions of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax or other taxes imposed by the government.	12.00	Each		
	Total				

Executive Engineer
Palampur Division
HP.PWD Palampur.

SCHEDULE OF QUANTITY

Name of work:- C/o Road from Main road to Bhagdilu. (SH:- Formation & Cutting at Rd 0/290 to 0/400). MMSV

Sr. No.	Description of Item	Quantity	Estimated cost Rs.	
			In Figures	In Word
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per Technical Specification Clause 1603.1. The rate includes octroi, royalty, Malkana, Tol tax, GST or any other taxes imposed by the Government.	605.00		Per cubic metre,
	Total			

Executive Engineer,
Palanpur Division
IIP:PWD Palanpur

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SCHEDULE OF QUANTITY

Name of work:- C/o Road from Main road to Bhagillu. (SH:- C/o B/wall at Rd 0/290 to 0/299 & Hume Pipe); MMSY

Sr. No.	Description of item	Quantity	Estimated cost Rs.	
			In Figures	In Word
			Rate	Time Limits
				Two Months
				Amount
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil, comprising of ordinary soil, ordinary rock , hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering or as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	10.80		Per cubic metre
2	Providing and laying (to level or slope) 900 mm (Nine hundred millimetre) diameter reinforced cement concrete non pressure pipe 1.5 Class NIP2 for culverts on first class bedding or granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding the cost of excavation, protection works, backfilling, concrete and masonry work in head walls and parapets as per drawing and technical specifications clause 110) and as per the direction of the Engineer -in-Charge including carriage of materials within all leads and lift and other incidental . The rate is including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government time to time.	2.50	Per Running metre	
3	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation as per drawing and technical specification section 800, 1200 & 1600 for nominal mix 1: 5: 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size and curing complete, including the cost of form work in Retaining Wall, Breast Wall etcetera, complete as per the direction of Engineer-in-Charge; as per the drawing and hauling /carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.	19.44	Per cubic metre.	
4	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 160mm (one hundred millimetre) dia P.V.C. pipe extending through the full width of the structures with slope of IV(V): 20(H) towards draining face complete as per drawing and M.O.R.D technical specification section 700 & 1200 and as per the directions of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge .The rate is including octroi, royalty, GST, toll tax or other taxes imposed by the government.	12.00	Each	
	Total			

Executive Engineer
Palanpur Division
HP PWD Palanpur

Schedule of Quantity

Work No.

Estimated Cost : Rs. 99,628/-

Earnest Money : 2000/-

Time limit : Three Months

(9)

S. No.	Description of Item	Quantity	Rate	Unit	Amount
		In figure	In words		
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per Direction of Engineer -in -charge including carriage of materials within all leads,lifts and other incidentals by Manual Means. The rates are inclusive octroi, royalty, Malkana, toll tax, toll tax or any other taxes imposed by the Government.	7.69	Cubic metres	Per Cubic metre.	
2	Providing, laying, Wearing 53 to 22.4mm (Fifty three to twenty two point four millimetre) nominal size Grading-3, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 3 as per technical specification Clause 405 including carriage of materials within all leads and lift and other incidentals as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, sale tax or other taxes imposed by the Government.	7.69	Cubic metres	Per Cubic metre.	
3	Providing Concrete for plain/reinforced cement concrete 1:2:4 (one cement: two sand: four crushed stone aggregate) Nominal mix P.C.C. grade M-20 (M-Twenty) in open foundations as per drawing and Technical Specifications Clause 802, 803, 1202 & 1203 including carriage of materials within all leads and lift and other incidentals. The rate including of octroi, royalty, malkana, tolltax, sale tax or other taxes imposed by the Government.	10.26	Cubic metre	Per Cubic metre	
				Total :-	

**Executive Engineer
Palampur Division
HP.PWD Palampur**

Schedule of Quantity

Work No. 10

Work :- C/O link road to Gujjar Basti Lamlehar
W. :- P/L G-II, G-III & CC Pavement road RD 0/033 to 0/062.30(MMGSY)

S. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Providing, laying, Wearing 63 to 45mm (Sixty three to forty five millimetre) nominal size Grading-2, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 2 as per technical specification Clause 405 as per Direction of Engineer -in -charge i/c carriage of materials within all leads, lifts and other incidentals by Manual Means. The rates are inclusive octroi, royalty, Malkana, toll tax, toll tax or any other taxes imposed by the Government.	7.68	Cubic metres		Per Cubic metre.	
2	Providing, laying, Wearing 53 to 22.4mm (Fifty three to twenty two point four millimetre) nominal size Grading-3, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 Kn. in stages to proper grade and camber, applying and brooming, stone screening/ to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading 3 as per technical specification Clause 405 including carriage of materials within all leads and lift and other incidentals as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, sale tax or other taxes imposed by the Government.	7.68	Cubic metres		Per Cubic metre.	
3	Providing Concrete for plain/reinforced cement concrete 1:2:4 (one cement:two sand: four crushed stone aggregate) Nominal mix ,P.C.C. grade M-20 (M-Twenty) in open foundations as per drawing and Technical Specifications Clause 802, 803, 1202 & 1203 including carriage of materials within all leads and lift and other incidentals. The rate including of octroi, royalty, malkana, tolltax, sale tax or other taxes imposed by the Government.	10.24	Cubic metre		Per Cubic metre	
					Total :-	

Executive Engineer
Palampur Division
HP.PWD Palampur

SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain Damages on Bhagotla Rajnali Dharer road Km 0/00 to 4/500. (SH- C/o B/wall at Rd 3/750 to 3/760).

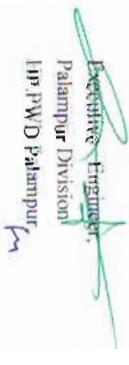
Sr. No.	Description of Item	Quantity	Estimated cost Rs.		Time limit
			In Figures	In Word	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil, comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and hauling out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering or as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Makana, toll tax, GST or other taxes imposed by the Government time to time.	7.20			Per cubic metre
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation as per drawing and technical specification section 800, 1200 & 1600 for nominal mix 1 : 5, 10 (one cement: five sand) ten graded crushed stone aggregate 40mm (forty millimeters) nominal size and curing complete, including the cost of form work in Retaining Wall, Breast Wall etcetera, complete as per the direction of Engineer-in-Charge; as per the drawing and hauling /carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.	21.60			Per cubic metre.
3	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimetre) dia P.V.C. pipe extending through the full width of the structures with slope of 1(V): 20(H) towards draining face complete as per drawing and M.O.R.D.technical specification section 700 & 1200 and as per the directions of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge .The rate is including octroi, royalty, GST, toll tax or other taxes imposed by the government.	12.00			Each
	Total				

Executive Engineer
Palampur Division
HP PWD Palampur.

SCHEDULE OF QUANTITY

Name of work:- C/o CHC at Gopalpur (SH:- Ground floor Painting work of CHC Building), Deposit

Sr. No.	Description of Item	Quantity	Rate		Unit	Amount
			In Figures	In Word		
1	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Two or more coats applied on walls @ 1.25 lit/10 sqm over and including one coat of Special primer applied @ 0.75 lit/10 sqm. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	876.49			Per Square Metre	96734.00
2	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 lit/ 10 sqm over an under coat of primer applied @ 0.80 lit/ 10 sqm of approved brand and manufacture. The rate including the octroi, royalty, Malkana, toll tax, or any other taxes imposed by the Government	158.43			Per square Metre	2000.00
				Total		98734.00


 Executive Engineer,
 Palampur Division
 I.M.P.W.D Palampur

SCHEDULE OF QUANTITY

Name of work:- C/o ClC at Gopalspur. (SH:- 1st floor Painting & dismantling of G.S. Sheet roofing of CHC Building). Deposit

Sr. No.	Description of item	Quantity	Estimated cost Rs.		Time Limits	
			In Figures	In Word		
1	Finishing with Delance Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications. Two or more coats applied on walls @ 1.25 ltr/10 sqm over and including one coat of Special primer applied @ 0.75 ltr/10 sqm. The rate is including octroi, royalty, Makana, toll tax, GST or other taxes imposed by the Government time to time.	1027.66			Per Square Metre	98829.00
2	Dismantling G.S. Sheet roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead or as per direction of Engineer - to - charge. The rate is including octroi, royalty, Makana, toll tax, GST or other taxes imposed by the Government.	17.20			Per square metre	2000.00
				Total		Two Months

Executive Engineer,
Palampur Division
HP PWD Palampur

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Schedule of Quantity

Name of Work :- Minor repair work or Type -I Quarters at HPPWD Colony Holta (Quarter NO. 65 & 66)

Estimated Cost : Rupees 99,434/-
Earnest Money : Rupees 2000/-
Time limit : Three Months.

Sub Work :- Dismantalling of Roof, Doors/windows, brick work etc., RCC work in Beams & Columns, Brick work in walls & Steel Reinforcement work etc.

S. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Dismantalling roofing including ridges, hips, valleys and gutters etc and stacking the material within 50 metres lead of G.S. sheet including carriage of material in all leads and lifts and other incidentals complete. The rate includes octroi, royalty, Malkana, Tol tax, GST or any other taxes imposed by the Government.	23.68	Square Metre		Per Square Metre	
2	Dismantalling wood work in frames, trusses, purlins and rafters up to 10 metres span and 5 metres height including stacking the material within 50 metres lead of sectional area 40 square centimetres and above including carriage of material in all leads and lifts and other incidentals complete . The rate includes octroi, royalty, Malkana, Tol tax, GST or any other taxes imposed by the Government.	0.94	Cubic Metre		Per Cubic Metre	
3	Dismantalling doors, windows and clerestory windows (steel or wood) shutter including chowkhas, architrave, mholdfasts etc. complete and stacking within 50 metres of area beyond 3 sq. metres with in all leads, lifts and other incidental as per the direction of Engineer-in-Charge.	2.00	Nos.		Each	
4	Demolishing brick work in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals.	3.99	Cubic metres		Per Cubic metre	
5	Reinforced cement concrete work in beams, suspended m floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) with in all leads, lifts and other incidental . The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.	2.58	Cubic metre		Per Cubic metre	
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Mild steel and Medium Tensile steel bars with in all leads, lifts and other incidental. The rate includes octroi, royalty, Malkana, Tol tax, GST or any other taxes imposed by the Government.	348.30	Kilogram me		Per Kilogram me	
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand) with in all leads, lifts and other incidental . The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.	5.60	Cubic metre		Per Cubic metre	
Total:-						

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Executive Engineer
Palampur Division
H.P.PWD Palampur

Name of Work :- Miner repair work of Type -I Quarters at HPPWD Colony Holta (Quarter NO. 65 & 66)

Schedule of Quantity

Estimated Cost : Rupees 99,600/-
Earnest Money : Rupees 200/-

Sub Work :- Providing and Fixing PrePainted Steel Sheet in roofing i/c ridges, Providing and Fixing BP Sheet for fascia

Time limit : Three Months.

S. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in : Cement mortar 1:6 (1 cement : 6 coarse sand) with in all leads, lifts and other incidental . The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.	1.41	Cubic metre		Per Cubic metre	
2	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Electric resistance or induction butt welded tubes.The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.	279.38	Kilogrammes		Per Kilogrammes	
3	Providing and fixing 0.60 mm thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified plaster (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 as per direction of Engineer-in- Charge including all leads and carriage of material and other incidental. The rate includes octroi, royalty, Malkana, Toll tax, GST or any other taxes imposed by the Government.	23.68	Square metre		Per Square metre	
4	Providing and fixing pre-painted sheet ridge or hips 60cm (sixty centimetre) over all of kolar metal skin trapezoidal profiled sheeting 0.60mm cover with over all width 1126mm (one thousand one hundred twenty six) 28mm (twenty eight) crest depth at 353mm (three hundred fifty three) 2mm (two millimetre) C/C crest distance. There will be two ribs at the centre for stiffening, heaving crest depth of 2.5mm (two decimal five millimetre), the main crest with at top zinc coating top coat with regular modified polyester coating of approved shade and balancing reverse coat 5.5mm (five decimal five millimetre) dia and 550mm (five hundred fifty millimetre) length with DPD/M seal complete in all respect as per approved drawing design . The rate includes octroi, royalty, Malkana,Toll tax, GST or any other taxes imposed by the Government.	7.40	Running Metre		Per Running Metre	
5	Providing and Fixing M.S. BP Sheet 1.66 mm to 2 mm in eaves board/facial/soffit/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 separately) within all leads, lifts and other incidental as per the direction of Engineer in Charges.The rate including of octroi,royalty,Malkana,tolltax, GST or any other taxes imposed by the government.	3.15	Square Metre		Per Square Metre	
6	Providing and fixing Semi rigid pipe 32 mm (Thirty two millimetre) dia P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.	2.00	Nos.		Each	
7	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.60 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal outer dia Pipes. The rate including of octroi,royalty,Malkana,tolltax tax, GST or any other taxes imposed by the government.	40.00	Running Metre		Per Running Metre	

8	Providing and fixing unplasticised PVC connection pipe 30 (Thirty) cm length 15 mm (fifteen millimetre) nominal bore with brass unions. The rate including of octroi,royalty,Malkana,tolltax tax, GST or any other taxes imposed by the government.	2.00	Nos.			Each
9	Providing and fixing G.I. Union (New work) 15 mm (fifteen Millimetres) nominal bore in G.I. pipe including cutting and threading the pipe and making long screws etc. complete The rate including of octroi,royalty,Malkana,tolltax tax, GST or any other taxes imposed by the government.	4.00	Nos.			Each
10	Providing and fixing C.P. brass bib cock 15 mm (fifteen Millimetres) nominal bore of approved quality conforming to IS:8931 as per the entire satisfaction and direction of Engineer-in-charge.The rate includes octroi,royalty,Malkana,toll tax, GST or any other taxes imposed by the Government.	8.00	Nos.			Each
					Total:-	

Executive Engineer
Palampur Division
H.P.PWD Palampur

Schedule of Quantity

me of Work :- C/O link road From Palampur Thakurdwara Chowki to Har via Nagarkot Colony Joginder ADO house

S. W. :- C/O 1.00 meter Span Culvert at RD 1700

Work No.
Estimated Cost : Rs. 99,600/-
Earnest Money : 2000/-

Time limit : Three Months

S. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Earth work 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 all leads and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental. The rate including of octroi,royalty,Malkana,Tol Tax, GST or any other taxes imposed by the Government.	15.10	Cubic metre		Per Cubic metre	
2	Providing Cement concrete 1:3.6 (One Cement : Three Sand : Six crushed stone aggregate) Nominal Mix P.C.C. grade M-10 (M-Ten) for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802,803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, toltax, GST or other taxes imposed by the Government.	2.36	Cubic metre		Per Cubic metre	
3	Providing plain/ reinforced Cement concrete in Sub Structure 1:2.5.5 (1 Cement : 2.5 sand : 5 crushed stone aggregate) Nominal Mix P.C.C. grade M-15 (M-fifteen) complete as per drawings and technical specifications Clause 802,804,805,806,807,1202 and 1204 including carriage of materials with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, toltax, GST or other taxes imposed by the government.	15.05	Cubic metre		Per cubic metre	
					Total :-	

Executive Engineer
Palampur Division
HP.PWD Palampur

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Schedule of Quantity

Work No. 17

Site of Work :- C/O link road From Palampur Thakurdwara Chowki to Har via Nagarkot Colony Joginder ADO house
S. W. :- C/O 1.00 mter Span Culvert at RD 17700 at Rd 17780

S. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Earth work 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 all leads and any quantum of water including cleaning of slush which may arise out during dewatering as per the direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidental. The rate including of octroi royalty,Malkana,Toll tax, GST or any other taxes imposed by the Government.	15.10	Cubic metre		Per Cubic metre	
2	Providing Cement concrete 1:3:6 (One Cement : Three Sand : Six crushed stone aggregate) Nominal Mix P.C.C. grade M-10 (M-Ten) for plain/ reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802,803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge.The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	2.36	Cubic metre		Per Cubic metre	
3	Providing plain/ reinforced Cement concrete in Sub Structure 1:2.5:5 (1 Cement : 2.5 sand : 5 crushed stone aggregate) Nominal Mix P.C.C. grade M-15 (M-fifteen) complete as per drawings and technical specifications Clause 802,804,805,806,807,1202 and 1204 including carriage of materials with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge.The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the government.	13.55	Cubic metre		Per cubic metre	
4	Providing concrete for plain/ reinforced Cement concrete 1:2:4 (One Cement : Two Sand : four crushed stone aggregate) Nominal Mix P.C.C. grade M-20 (M-Twenty) in open foundations complete as per drawing and technical specifications clause 802, 803,1202 & 1203, including the cost of form work and curing complete, carriage of materials within all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, malkana, toll tax, toll tax or any other taxes imposed by the Government.	0.60	Cubic metres		Per Cubic metre.	
5	Supplying,fitting and placing HYSD bar reinforcement in super structure complete as per drawing and technical specification clause 1002,1010 and 1202 as per the satisfaction of Engineer-in-charge including carriage of materials within all leads and lifts of materials and other incidentals .The rate includes octroi,royalty,Malkana,Tol tax, GST or any other taxes imposed by the Government.	60.00	kilogram me		Per kilogram me	
					Total :-	


 Executive Engineer
 Palampur Division
 HP.PWD Palampur

SCHEDULE OF QUANTITY

Sr. No.	Description of Item	Quantity		Unit	Amount
		In Figures	In Word		
1	Investigation of Soil Bearing Capacity of Soil for Construction of New Building at Wool Federation campus Palampur at different locations of minimum 6.00 mtr. (Six metre) depth of each bore and submitted the test result complete in all respect. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	12.00		Per Running metre	
				Total	

Executive Engineer
Palampur Division
HP PWD Palampur

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SCHEDULE OF QUANTITY

Sr. No.	Description of Item	Quantity		Unit	Amount
		In Figures	In Word		
1	Preparation of detailed buildings estimate & DNIT for C/O Heliport at Palampur Distt. Kangra including Analysis of rates and as per direction of Engineer-In-Charge. (Building estimates above 500.00 Lacs)	1.00			Nos.
2	Preparation of detailed buildings estimates for Construction of Examination Hall at G.S.S.S. Sarkari Sidhpur including Analysis of rates, Detail of measurements and as per direction of Engineer-In-Charge.	1.00			Nos.
3	Preparation of detailed buildings estimates for Construction of Science Lab at G.S.S.S. Rajpur including Analysis of rates, Detail of measurements and as per direction of Engineer-In-Charge.	1.00			Nos.
4	Preparation of detailed buildings estimates for Construction of Meeting Hall at Mini Secretariat Palampur including Analysis of rates, Detail of measurements and as per direction of Engineer-In-Charge.	1.00			Nos.
			Total		


 Executive Engineer
 Palampur Division
 IIP PWD Palampur

SCHEDULE OF QUANTITY

Name of work:- Improvement of Blackspot at Bhagola Rajnali Dharer road Km 0/00 to 4/500 (SH- P/F Crash Barrier at Rd 0/200 to 0/223.50). Blackspot

Sr No	Description of Item	Quantity	Estimated cost Rs.	
			In Figures	In Word
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets, cutters in all type of classification of soil, comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MQRD technical specification clause 305-1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any level and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including shoring and straining and pumping and bailing out water (surface and sub soil water) upto any depth and any quantity of water including cleaning of ditch which may arise during dewatering or as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidents. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	1.19		per cubic metre
2	Providing and laying concrete for plain/ reinforced Cement concrete 1:2:4 (One Cement Two Sand : four crushed stone aggregate) Nominal Mix P-60 (grade M-20) (M-Jewels) in open foundations complete as per drawing and technical specifications clause 802, 803, 1202 & 1203 including carriage of materials within all leads, lifts and other incidents. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government time to time.	1.19		per cubic metre
3	Providing and erecting a 'W' metal beam crash barrier comprising of 3 mm (three millimeter) thick corrugated sheet metal barrier rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC section (slimmed vertical post 150 x 95 x 5 mm (one hundred fifty into seven five into five millimetre) spaced 2 m (two metre) centre to centre, 1.80 m (one point eight zero metre) high, 1.10 m (one point one zero metre) below ground/road level, all steel parts and fittings to be galvanised by hot dip process, all fittings to conform to IS: 1367 and IS: 1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150 x 75 x 5 mm (one hundred fifty into seven five into five millimetre) 330 mm (three hundred thirty millimetre) long complete as per clause 810 as per the directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidents. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	23.50		per cubic metre
	Total			

Estimate Engineer
Palampur Division
HP PWD Palampur

SCHEDULE OF QUANTITY

Name of work- C/o Parour Labla Darai Gopalpur Rakhi Ghambota Sanketi kandi Bandla road km 0/00 to 3/00, (SH- P/L Interlocking Tiles at Rd 20/535 to 20/550). MDR

Sr. No.	Description of Item	Quantity	Rate		Unit	Amount
			In Figures	In Word		
1	Providing and laying Cement concrete 1:4:8 (one Cement Four Sand, Eight crushed stone aggregate) Nominal Mix (Clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals including the cost of form work in Retaining Wall, Bress Wall etc etc, complete as per the direction of Engineer-in-Charge, as per the drawing and hauling /carriage of labour equipments and materials to various location through all modes of transportation in all leads, lifts and other incidentals complete in all respect. The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.	4.16			Per cubic metre	97729.00
2	Providing and laying of Interlocking Concrete Block Pavements having thickness 80 mm as per drawings and Technical Specification Clause 1504 and as per the directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Makarka, toll tax, GST or other taxes imposed by the Government.	55.50			Per square metre	2000.00
3	Providing and laying concrete for plain reinforced Cement concrete 1:2:4 (one Cement Two Sand, four crushed stone aggregate) Nominal Mix, P.C.C. grade M-20 (M-Twenty) in open foundations complete as per drawing and technical specifications clause 802, 803, 1202 & 1203 including carriage of materials with in all leads, lifts and other incidentals. The rate is including octroi, royalty, Makarka, toll tax, GST or other taxes imposed by the Government time to time.	0.45			Per cubic metre	Two Months
	Total					

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Engineering, Engineer,
Palampur Division
HP PWD Palampur

SCHEDULE OF QUANTITY

Name of work:- Restoration of Rain Damages on Bagora to Bhagota Road Km 0/00 to 2/00. (Sl.:- C/o B/wall at Rd 1/080 to 1/094).

Sr No	Description of item	Quantity	Rate		Unit	Amount
			In Figures	In Word		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil, comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and M.O.R.D technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering or as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, Makana, toll tax, GST or other taxes imposed by the Government time to time.	5.04			Per cubic metre	
2	Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation as per drawing and technical specification section 800, 1200 & 1600 for nominal mix 1 : 5 : 10 (one cement: five sand : ten graded crushed stone aggregate 40mm (forty millimeters) nominal size and curing complete, including the cost of form work in Retaining Wall, Breast Wall etcetera, complete as per the direction of Engineer-in-Charge, as per the drawing and hauling / carriage of labour equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.	15.75			Per cubic metre.	
3	Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimetre) dia P.V.C. pipe extending through the full width of the structures with slope of 1(V): 20(H) towards draining face complete as per drawing and M.O.R.D technical specification section 700 & 1200 and as per the directions of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax or other taxes imposed by the government.	10.00		Each		
	Total					

Executive Engineer
Palampur Division
HP.PWD Palampur.

Schedule of Quantity

Name of Work :- Balance work of Govt. I.T.I. Building at Palampur Distt. Kangra (H.P.)
(Sub Work :- P/F Aluminium work for Doors, windows, P/F MS Grills, P/F wire crate shutter etc.

Work No. 23

Estimated Cost :- Rs. :- 98,972/-	Earnest Money :- Rs. 2000/-
Time limit	Three Months.

S. No.	Description of Item	Quantity	In figure	In words	Rate	Unit	Amount
1	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings /wooden frames with rawl plugs screws etc. with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	168.85	Kilogram		Per Kilogram	Per Square metre	
2	Providing and fixing Pre-laminated medium density fibre board exterior grade (Grade-D) IS:14587:1998 marked. to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately). Pre-laminated with decorative lamination on both side exterior Grade - 1 MDF Board 12 mm thick conforming to IS:14587 with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	19.79	Square metre		Per Square metre	Per Kilogram	
3	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) For fixed portion Anodised aluminium (anodised transparent or dyed to required shade according to IS: 1868, Minimum anodic coating of grade AC 15) with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	102.71	Kilogram		Per Kilogram	Per Square metre	
4	Providing and fixing fly proof galvanized M.S. wire gauge to windows and clerestory windows & doors with M.S. Flat 15x3 mm and nuts & bolts complete using wire gauge with average width of aperture 1.4 mm in both directions with wire of dia 0.63 mm all complete with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	5.75	Square metre		Per Square metre	Per Kilogram	
5	Providing & fixing glass panes with putty and glazing clips in steel doors, windows, clerestory windows, all complete with : 4.0 mm thick glass panes with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	1.000	Square metre		Per Square metre	Per Kilogram	
6	Providing and fixing aluminium sliding door bolts 300x16 mm (Three hundred into sixteen millimetre), ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete as per the direction of Engineer-in- Charge. The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the Government.	6.00	Nos.		Each	Per Square metre	
7	Providing and fixing aluminium tower bolts 300x10 mm (Three hundred into sixteen millimetre), ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	72.00	Nos.		Each	Per Kilogram	

8	Providing and fixing aluminium handles 125 mm (One hundred twenty five), ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	36.00	Nos.	Each
9	Providing and fixing bright finished brass single acting, spring hinges with necessary brass screws etc. 150 mm (One hundred fifty millimetre) complete : as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	36.00	Nos.	Each
10	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	1.97	Cubic metre	Per cubic metre
11	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, jhencs, bands, plain window slits, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size) with in all leads, lifts and other incidental as per the direction of Engineer-in- Charge. The rate including of octroi, royalty, malkana, tolltax, GST or other taxes imposed by the Government.	0.63	Cubic metres	Per Cubic metre
				Total

Executive Engineer
Palampur Division
H.P.PWD Palampur