

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

No. PW-MDI(Padhar)E-Tender-NIT/2022-23-12662-64

Dated:- 30/9/22

To

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

Subject: - Publishing of tender notice.

Dear Sir,

Enclosed please find herewith the Tender Notice of work as given in the Notice Inviting Tender for uploading on department website as per notification Pr. Sec (PW) to the Govt. of H.P. letter No. PBW(B) A(3)1/2020 dated Shimla-2 the 16th July, 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

DA:- Notice Inviting Tender.


Executive Engineer,
Mandi Division No.I,
HP. PWD. at Padhar

Copy forwarded the Superintending Engineer, JNR Circle, HPPWD, Joginder Nagar for information please.

Copy forwarded to the Computer Cell O/O Executive Engineer (IT Cell), Nirman Bhawan, Nigam Vihar, Shimla-2 for information and further necessary action please.


Executive Engineer,
Mandi Division No.I,
HP. PWD. at Padhar

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING TENDER

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, Mandi Division No.I, HP. PWD., at Padhar on behalf of the Governor of Himachal Pradesh for the below noted works from eligible Contractors/firms registered in H.P.P.W.D. in appropriate class as per revised enlistment rules, so as to reach in this office on or before 10.10.2022 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 the Contractors or their authorized representatives who may be present. The tender form can be held from this office against cash payment (Non Refundable) on 07.10.2022 upto 01:00 P.M.

The tender shall accompany with Earnest Money which should be in the shape of NSC/Time Deposit/Saving Bank account in the Post Office/bank in H.P. duly pledged in the favour of undersigned.

Conditional tenders, telegraphic and tender without earnest money will not be entertained. The Executive Engineer, Mandi Division No.I, HP. PWD., at Padhar reserves the right to accept or reject the tenders. The tender shall remain valid for 90 days from the date of opening of the tenders. If any of the date mentioned above happens to be local/ Gazetted Holiday the same shall be process on next date.

Sr. No.	Name of work.	Estimated Cost (in Rs.)	Earnest Money (in Rs.)	Cost of Tender Form (in Rs.)	Time
1	Construction of Balance work of 19.75 mtr. Span RCC T-Beam Bridge over Sakaryar Khad on Arnehar Bunga road at RD 6/320. (SH:- Construction of dirt wall, wheel guard & approach slab etcetera).	4,06,191/-	8,100/-	350/-	One month
2	Construction of Balance work of 19.75 mtr. Span RCC T-Beam Bridge over Sakaryar Khad on Arnehar Bunga road at RD 6/320. (SH:- Construction of R.C. railing, wearing coat etcetera).	3,90,834/-	7,800/-	350/-	One month
3	Restoration of rain damages on Arnehar Bunga road Km 0/0 to 9/090. (SH:- Construction of Retaining wall in approaches of bridges at RD 6/305 to 6/308 Arnehar side)	4,32,485/-	8,700/-	350/-	One month
4	Restoration of rain damages on Arnehar Bunga road Km 0/0 to 9/090. (SH:- Construction of Retaining wall in approaches of bridges at RD 6/335.20 to 6/338 Bunga side)	4,13,694/-	8,300/-	350/-	One month
5	Restoration of rain damages on Arnehar Bunga road Km 0/0 to 9/090. (SH:- Construction of Retaining wall in approaches of bridges at RD 6/338 to 6/340 Bunga side)	4,13,694/-	8,300/-	350/-	One month
6	Annual repair & maintenance of Non-residential building under Jhatingri Sub-Division, HPPWD, Jhatingri. (SH:- Construction of Entrance Gate for HPPWD Rest House campus at Barot).	2,40,817/-	4,800/-	350/-	Three months
7	Annual repair & maintenance of Non-residential building under Jhatingri Sub-Division, HPPWD, Jhatingri. (SH:- Construction of U-shape drain and iron grating at RD 0/0 to 0/075 in PWD Rest House campus at Barot).	4,98,136/-	10,000/-	350/-	Three months
8	Annual repair & maintenance of Non-residential building under Jhatingri Sub-Division, HPPWD, Jhatingri. (SH:- Construction of U-shape drain and iron grating at RD 0/075 to 0/150 in PWD Rest House campus at Barot).	4,98,136/-	10,000/-	350/-	Three months

9	Annual repair & maintenance of Non-residential building under Jhatingri Sub-Division, HPPWD, Jhatingri. (SH:- Construction of U-shape drain and iron grating at RD 0/150 to 0/225 in PWD Rest House campus at Barot).	4,98,136/-	10,000/-	350/-	Three months
10	Annual repair & maintenance of Non-residential building under Jhatingri Sub-Division, HPPWD, Jhatingri. (SH:- Construction of Interlocking concrete block pavement at RD 0/0 to 0/100 in PWD Rest House campus at Barot).	4,61,920/-	9,200/-	350/-	Three months
11	Annual repair & maintenance of Non-residential building under Jhatingri Sub-Division, HPPWD, Jhatingri. (SH:- Construction of Interlocking concrete block pavement at RD 0/100 to 0/139 in PWD Rest House campus at Barot).	4,96,536/-	9,900/-	350/-	Three months
12	A/R & M/O Community Health Centre (Now 50 bedded Hospital) Building at Padhar District Mandi (H.P.) (SH:- Providing and applying painting on wall surface in parking floor).	1,98,159/-	4,000/-	350/-	One month
13	A/R & M/O Community Health Centre (Now 50 bedded Hospital) Building at Padhar District Mandi (H.P.) (SH:- Providing and applying painting on wall surface in first floor).	3,75,190/-	7,500/-	350/-	One month

1. **Certified that tender of above works are being called of emergent nature in exigency of public interest.**

TERMS AND CONDITIONS:-

1. The Contractor/Firm shall have his GST. No. & copy of the same be attached with the application.
2. The intending Contractor/Firm Should have attached copy of registration/renewal.
3. The earnest money & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
4. The intending Contractors are requested to see the site of the work before submitting the tender.
5. The tender form will be issued to those contractors who have not more than two works at the time of issue of tender forms. In this regard, contractor has to submit an affidavit that he is not having more two works.
6. The offer of the tender shall remain valid upto 90 days after the opening of tender.
7. The tender shall be awarded to the lowest bidder if his tendered amount is within limit of (+) 5% to (-) 30% of the amount put to tender, otherwise the tender will be cancelled and recalled.
8. The Executive Engineer reserves the right to reject/accept any or all the tenders without assessing any reason.


Executive Engineer,
Mandi Division No. I,
HPPWD., at Padhar Distt. Mandi (H.P.)

Schedule of Quantity

Estimated Cost:- Rs. 406191.00
 Earnest Money:- Rs. 8100.00
 Time:- One month

Name of work:- Construction of Balance work of 19.75 mtr. Span R.C. C. T-Beam Bridge over Sakaryar Khad on Arnehar Bunga road at R.D. 6/320.
 Sub Head:- Construction of dirt wall, wheel guard & approach slab etcetera.

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete of mix design to have characteristic strength R.C.C. grade M-25 (M-Twenty five) in sub-structure up to any height including centring, staging, cost of formwork and curing complete but excluding cost of reinforcement as per drawing and technical Specifications including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.72 Cum.			Per cubic metre	
2	Providing and laying reinforced cement concrete by mechanically mixed and vibrated of mix design to have characteristic strength M-30 (M-Thirty) grade in super-structure for dirt wall & wheel guard etcetera up to any height including centring, staging, cost of form work, reinforcement and curing complete as per drawing and MoRTH technical specifications including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.16 Cum.			Per cubic metre	
3	Providing and laying plain cement concrete M-15 (M-fifteen) grade levelling course below approach slab by mechanically mixed and vibrated, including cost of formwork and curing complete as per Drawing and MoRTH technical specifications clause 2700 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	14.36 Cum.			Per cubic metre	
4	Providing and laying Reinforced cement concrete by mechanically mixed and vibrated of mix design to have characteristic strength M-30 (M-Thirty) grade in super-structure for approach slab etcetera up to any height including centring, staging, cost of form work, reinforcement and curing complete as per drawing and MoRTH technical specifications including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.12 Cum.			Per cubic metre	
	Total:-					


 Executive Engineer,
 Mandi Division No.1,
 H.P.P.W.D. at Padhar.

Schedule of Quantity

Name of work:- Construction of Balance work of 19.75 mtr. Span R.C. C. T-Beam Bridge over Sakanyar Khad on Arnehar Bunga road at R.D. 6/320.
Sub Head:- Construction of R.C. railing, wearing coat etcetera.

Estimated Cost:- Rs. 390834.00
Earnest Money:- Rs. 7800.00
Time:- One month

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Providing and laying Cement Concrete wearing coat by mechanically mixed and vibrated of mix design to have characteristic strength in M-30 (M-Thirty) grade including cost of reinforcement and form work as per Drawing and MoRTH technical specifications clause 2702 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	9.49 Cum.			Per cubic metre	
2	Construction of RCC railing of M-30 (M-Thirty) Grade in cast-in-situ with 12 mm (Twelve millimetre) nominal size aggregate, true to line and grade, tolerance of vertical reinforced cement concrete post not to exceed 1 in 500 (One in Five hundred), centre to centre spacing between vertical post not to exceed 2000 mm (Two thousand millimetre), leaving adequate space between vertical post for expansion, complete as per approved drawings and MoRTH technical specifications clauses 2703, 1500, 1600 & 1700 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	55.80 Metre			Per Running metre	
3	Providing and fixing in position 20mm (twenty millimetre) thick premoulded joint filler in expansion joint for fixed ends of simply supported spans not exceeding 10 (ten) metre to cater for a horizontal movement upto 20mm (twenty millimetre) covered with sealant complete as per drawing and MoRTH technical specifications clause 2605 complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.30 Metre			Per Running Metre	
4	Providing and filling joint sealing compound as per drawings and technical specifications with coarse sand and 6% (six per cent) bitumen by weight complete as per Drawing and MoRTH technical specifications clause 2605 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	76.32 Metre			Per Running metre	
5	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm (six hundred millimetre) with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height, compacted to firm condition complete as per drawing and technical specification clause 1204.3.8 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-Charge.	40.04 Cum.			Per cubic metre	
	Total:-					


 Executive Engineer,
 Mandi Division No.1,
 H.P.P.W.D. at Padhar.

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Schedule of Quantity

Estimated Cost:- Rs. 432485.00

Earnest Money:- Rs. 8700.00

Time:- One month

Name of work:- Restoration of rain damages on Arnehar Bunga road Km. 0/0 to 9/090.

Sub Head:- Construction of Retaining wall in approaches of bridge at R.D. 6/305 to 6/308 Arnehar side.

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four, sand : eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	61.37 Cum.			Per cubic metre	
2	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	11.34 Cum.			Per cubic metre	
3	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	47.00 Nos.			Each	
	Total:-					

Executive Engineer,
Mandi Division No I,
H.P.W.D. at Padhar.

Schedule of Quantity

Estimated Cost:- Rs. 413694.00
 Earnest Money:- Rs. 8300.00
 Time:- One month

Name of work:- Restoration of rain damages on Arnehar Bunga road Km. 0/0 to 9/090.
 Sub Head:- Construction of Retaining wall in approaches of bridge at R.D. 6/335.20 to 6/338 Bunga side.

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803, 1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	56.60 Cum.			Per cubic metre	
2	Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	18.90 Cum.			Per cubic metre	
3	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	44.00 Nos.			Each	
	Total:-					


 Executive Engineer,
 Mandi Division No.I,
 H.P. PWD. at Padhar.

Schedule of Quantity

Estimated Cost:- Rs. 413694.00
 Earnest Money:- Rs. 8300.00
 Time:- One month

Name of work:- Restoration of rain damages on Arnehar Bunga road Km. 0/0 to 9/090.
 Sub Head:- Construction of Retaining wall in approaches of bridge at R.D. 6/338 to 6/340 Bunga side.

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	56.60 Cum.			Per cubic metre	
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded, crushed stone aggregate 40mm (forty millimetre) nominal size) curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	18.90 Cum.			Per cubic metre	
3	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	44.00 Nos.			Each	
	Total:-					


 Executive Engineer,
 Mandi Division No I,
 H.P. PWD. at Padhar.

Schedule of Quantity

Estimated Cost:- Rs. 240817.00

Earnest Money:- Rs. 4800.00

Time:- Three months

Name of work:- Annual repair & maintenance of Non residential building under Jhatingri Sub Division H.P.W.D. Jhatingri. (Sub Head:- Construction of Entrance Gate for HPPWD Rest House campus at Barot.)

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for all kinds of soil by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains over areas upto any depth and width including dressing of sides and ramming of bottoms upto any lift including getting out the excavated soil and disposal of excavated earth including carriage of material within all leads, lifts and other incidentals complete in all respect as per direction and satisfaction of Engineer-in-Charge.	2.70 Cum.			Per cubic metre	
2	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to all floor level 1:2:4 (one cement : two coarse sand : three graded, crushed stone aggregate 20mm (twenty millimetre) nominal size.) curing complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	2.87 Cum.			Per cubic metre	
3	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality/quarry in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded, crushed stone aggregate 20mm (Twenty millimetre) nominal size) at plinth level in cement mortar 1:6 (one cement : six coarse sand) including curing and carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	1.89 Cum.			Per cubic metre	
4	Slate roofing with slate 40 x 20cm (forty into twenty centimetre) size with 7.5cm (seven point five centimetre) single lap single layer fixed on wooden/ steel batten (wood/ steel work to be paid for separately) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	29.42 Sqm.			Per square metre	
5	Providing and fixing 0.63 mm (zero point six three millimetre) thick with zinc coating not less than 275 gm/m ² (two hundred seventy five gram per square metre) ridges or hips of width 60 cm (sixty centimetre) overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm (eight millimetre) dia G.I. limpet and bitumen washers complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	11.25 Metre			Per running metre	
6	Providing and fixing valleys 1.60 mm (one point six zero millimetre) thick with zinc coating not less than 350 gm/m ² (three hundred fifty gram per square metre) of 90 cm (ninety centimetre) wide overall in plain G.S. sheet fixed with polymer coated J, or L hooks, bolts and nuts 8 mm (eight millimetre) diameter G.I. limpet and bitumen washers complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	12.00 Metre			Per running metre	

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
7	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	657.96 Kg			Per Kilogram	
8	Providing and fixing angle iron door window, clerestory window frame manufactured from mild steel angle iron steel section 50x50x6 mm (fifty into fifty into six millimeter) thickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle 50x25mm (fifty into twenty five millimeter) welded or rigidly fixed by mechanically means, lugs with split end tails to each jambs including steel butt hinges 2.5mm (two point five millimeter) thick with provision for locking arrangement and shock observers as specified and applying a coat of approved steel primers after pretreatment of the surface including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	89.80 Metre			Per running metre	
9	Providing and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-Charge (Base members of steel work shall be measured & paid separately) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	15.74 Sqm.			Per square metre	
	Total:-					


 Executive Engineer,
 Mandi Division No.1,
 H.P.P.W.D. at Padhar

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Schedule of Quantity

Estimated Cost:- Rs. 498136.00

Earnest Money:- Rs. 10000.00

Time:- Three months

Name of work:- Annual repair & maintenance of Non residential building under Jhatingri Sub Division H.P.P.W.D. Jhatingri. (Sub Head:- Construction of U-shape drain and iron grating at R.D. 0/0 to 0/075 in PWD Rest House campus at Barot.)

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	40.50 Cum.			Per cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete M-15 (fifteen) grade and curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	32.00 Cum.			Per cubic metre	
3	Steel work welded in built up sections, trusses and framed work including cutting hoisting and fixing and launching in position and applying a priming coat of red lead paint in beams, joists, channels, angles, tees flats with connecting plates or angle cleats in main and cross beams, hip and jack rafters purlins connected to common rafters and the like including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	1588.50 Kg			Per Kilogram	
	Total:-					

Executive Engineer,
Mandi Division No.1,
H.P.P.W.D. at Padhar

Schedule of Quantity

Estimated Cost:- Rs. 498136.00

Earnest Money:- Rs. 10000.00

Time:- Three months

Name of work:- Annual repair & maintenance of Non residential building under Jhatingri Sub Division H.P.P.W.D. Jhatingri. (Sub Head:- Construction of U-shape drain and iron grating at R.D. 0/075 to 0/150 in PWD Rest House campus at Barot.)

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	40.50 Cum.			Per cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete M-15 (fifteen) grade and curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	32.00 Cum.			Per cubic metre	
3	Steel work welded in built up sections, trusses and framed work including cutting hoisting and fixing and launching in position and applying a priming coat of red lead paint in beams, joists, channels, angles, tees flats with connecting plates or angle cleats in main and cross beams, hip and jack rafters purlins connected to common rafters and the like including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	1588.50 Kg			Per Kilogram	
	Total:-					

Executive Engineer,
Mandi Division No.I,
H.P.P.W.D. at Padhar.

Schedule of Quantity

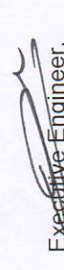
Estimated Cost:- Rs. 498136.00

Earnest Money:- Rs. 10000.00

Time:- Three months

Name of work:- Annual repair & maintenance of Non residential building under Jhatingri Sub Division H.P.P.W.D. Jhatingri. (Sub Head:- Construction of U-shape drain and iron grating at R.D. 0/150 to 0/225 in PWD Rest House campus at Barot.)

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Earth work in excavation for structures for all kinds of soil as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	40.50 Cum.			Per cubic metre	
2	Providing and laying mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete M-15 (fifteen) grade and curing complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	32.00 Cum.			Per cubic metre	
3	Steel work welded in built up sections, trusses and framed work including cutting hoisting and fixing and launching in position and applying a priming coat of red lead paint in beams, joists, channels, angles, tees flats with connecting plates or angle cleats in main and cross beams, hip and jack rafters purlins connected to common rafters and the like including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	1588.50 Kg			Per Kilogram	
	Total:-					


 Executive Engineer,
 Mandi Division No.1,
 H.P. PWD. at Padhar.

Schedule of Quantity

Estimated Cost:- Rs. 461920.00

Earnest Money:- Rs. 9200.00

Time:- Three months

Name of work:- Annual repair & maintenance of Non residential building under Jhatingri Sub Division H.P.W.D. Jhatingri. (Sub Head:- Construction of interlocking concrete block pavement at R.D. 0/0 to 0/100 in PWD Rest House campus at Barot.)

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Providing and laying 80 mm (eighty millimetre) thick C.C. paver block of M-30 (thirty) grade with approved color design and pattern. factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc, of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm (fifty millimetre) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	400.00 Sqm.			Per square metre	
	Total:-					

Executive Engineer,
Mandi Division No.1,
H.P. PWD. at Padhar

Schedule of Quantity

Estimated Cost:- Rs. 496536.00

Earnest Money:- Rs. 9900.00

*Time:- Three months

Name of work:- Annual repair & maintenance of Non residential building under Jhatingri Sub Division H.P.P.W.D. Jhatingri. (Sub Head:- Construction of Interlocking concrete block pavement at R.D. 0/100 to 0/139 in PWD Rest House campus at Barot.)

Sr. No.	Description of Item	Qty	Rate		Unit	Amount
			In Figure	In words		
1	Loosening, Levelling and Compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm (one hundred fifty millimetre), mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4.1 complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	40.00 Cum.			Per cubic metre	
2	Providing, laying and spreading soil on a prepared sub-grade, pulverising, adding the designed quantity of cement to the spread soil, mixing in place with rotavator, grading with the motor grader and compacting with the road roller at OMC to achieve the desired unconfined compressive strength and to form a layer of sub-base/base as per Technical Specification Clause 404 complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	40.00 Cum.			Per cubic metre	
3	Providing and laying 80 mm (eighty millimetre) thick C.C. paver block of M-30 (thirty) grade with approved color design and pattern, factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etcetera of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm (fifty millimetre) thick compacted bed of sand, compacting and proper embedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand complete including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	400.00 Sqm.			Per square metre	
	Total:-					

Executive Engineer,
Mandi Division No.1,
H.P.P.W.D. at Padhar

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Schedule of Quantity

Estimated Cost:- 198159.00
 Earnest Money:- 4000.00
 Time:- ~ One month

Name of work:- A/R & M/O Community Health Centre(Now 50 bedded hospital) Building at Padhar District Mandi (H.P.)

Sub Head:- Providing and applying painting on wall surface in parking floor.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Finishing walls with Acrylic Smooth exterior paint of required shade two or more coat applied @ 1.67 ltr/10 sqm over (at the rate one point six seven litre per ten square metre) and including priming coat of exterior primer applied @ 2.20 kg/10 sqm. (at the rate two point two zero litre per ten square metre) including cleaning the surface of oil, grease, dirt and other foreign matter, sand papering, knotting and carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	1097.53 Sqm.			Per square metre	
				Total:-		


 Executive Engineer
 Mandi Division No.1
 H.P.P.W.D. at Padhar

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Schedule of Quantity

Estimated Cost:- 375190.00
Earnest Money:- 7500.00
Time:- One month

Name of work:- A/R & M/O Community Health Centre(Now 50 bedded hospital) Building at Padhar District Mandi (H.P.)

Sub Head:- Providing and applying painting on wall surface in first floor.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Finishing walls with Acrylic Smooth exterior paint of required shade two or more coat applied @ 1.67 ltr/10 sqm over (at the rate one point six seven litre per ten square metre) and including priming coat of exterior primer applied @ 2.20 kg/10 sqm. (at the rate two point two zero litre per ten square metre) including cleaning the surface of oil, grease, dirt and other foreign matter, sand papering, knotting and carriage of materials within all leads and lifts complete in all respect as per direction and satisfaction of Engineer-in-Charge.	2078.04 Sqm.			Per square metre	
				Total:-		


Executive Engineer
Mandi Division No.1
H.P.P.W.D. at Padhar