Office of



Executive Engineer B&R Division HP.PWD. Joginder Nagar

Himachal Pradesh Public Works Department, Mandi-175015 Phone & Fax No. 01908-222033 E-Mail:- ee-jog-hp@nic.in

"NOTICE INVITING TENDER"

Sealed item rate tender for the following works are hereby invited by the Executive Engineer, B&R Division HP.PWD., Joginder Nagar District Mandi (H.P) from the eligible contractors of the appropriate class registered in HP.PWD. as per revised enlistment rules so as to reach in the office of under signed on 21/09/2022 up to 11:30 A.M. and will be opened on the same day at (12:00 noon) in the presence of intending contractors. The tender application will be received in this office against cash payment on 19/09/2022 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 20/09/2022 from 2.00 P.M. to 5.00 Pm. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST, work done certificate, proof of machinery etc. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

The draft NIT and other specifications and conditions of the tender can be seen by the contractors in the office of the under signed on any working day during the office hours.

	Name of work	Amount put to tender/ Estimated cost	Earnest Money	Cost of tender form	Eligible Class of Contractor	Time
1	Providing way side facility on Dul Banar Galu road Km. 0/0 to 5/0. (Sub Head:- Construction of rain shelter at village Galu Km. 4/300).	₹ 1,70,618/-	₹ 3,400/-	₹ 350/-	Class "D"	Three months
2	Providing way side facility on Sandhapattan Bharol Ropari Basahi Kun Ka Tar road (MDR-57) Km. 0/0 to 85/0. (Sub Head:-Construction of rain shelter at Km. 51/230).	₹ 1,72,296/-	₹ 3,400/-	₹ 350/-	Class "D"	Three months
3	Construction of road from Chardunal to Langha via Fegdu. (Sub Head:- Formation cutting in Km. 0/0 to 0/120 & Km. 0/220 to 0/355).	₹ 2,65,020/-	₹ 5,300/-	₹ 350/-	Class "D"	Three months
4	Providing way side facility on Machhyal Bhararu Bihun road Km. 0/0 to 11/0. (Sub Head:- Construction of rain shelter at near GSSS Bihun at Km. 9/480).	₹ 1,71,200/-	₹ 3,400/-	₹ 350/-	Class "D"	Three months
5	Construction of road from Chardunal to Fegru house of Sh. Damodar Dass Parmod Kumar Vijay Kumar G.P. Bhararu. (Sub Head:- Formation cutting in Km. 2/720 to 2/848).	₹ 1,88,475/-	₹ 3,800/-	₹ 350/-	Class "D"	Three months
6	Construction of various NABARD works under Joginder Nagar Division HPPWD Joginder Nagar. (Sub Head:- Purchase of Computer with UPS in budget section in circle office against contingency of NABARD works)	₹ 59,000/-	₹1,200/-	₹ 350/-	Class "D"	Two months
7	Providing way side facility on Dhelu to Bhatehar road Km. 0/0 to 13/400. (Sub Head:- Construction of rain shelter at Sainthal at Km. 5/050).	₹ 1,70,072/-	₹ 3,400/-	₹ 350/-	Class "D"	Three months
В	Providing way side facility on Bhadyara to Dhanyatar road Km. 0/0 to 3/500. (Sub Head:- Construction of rain shelter at Dhanyatar at Km. 1/700).	₹ 1,70,072/-	₹ 3,400/-	₹ 350/-	Class "D"	Three months
9	A/R & M/O link road to village Majhwar. (Sub Head:- Construction of retaining wall at Km. 0/495 to 0/505).	₹ 1,33,458/-	₹ 2,700/-	₹ 350/-	Class "D"	Three months
10	Construction of Nichla Bhadyara to Panjalter Km. 0/0 to 1/500. (Sub Head:- Formation cutting in Km. 0/0 to 0/075).	₹ 1,47,754/-	₹ 3,000/-	₹ 350/-	Class "D"	Three months
11	Providing way side facility on Joginder Nagar Sarkaghat Ghumarwin road (MDR-79) Km. 0/0 to 34/300. (Sub Head:-Construction of rain shelter at Km. 6/650).	₹ 1,70,478/-	₹ 3,400/-	₹ 350/-	Class "D"	Three months
12	Construction of various road under Joginder Nagar sub division (Harabag Section). (Sub Head:- Construction of retaining wall on Shanan Harabag road at Km. 1/480 to 1/490)	₹ 3,11,369/-	₹ 6,200/-	₹ 350/-	Class "D"	Three months

13	Construction of link road from Drubbal to Traimbli Banoun Km. 0/0 to 2/900. (Sub Head:- Balance work of 3.00 mtr. Span RCC slab culvert at Km. 0/465). (Sub Work:- Construction of wing wall at Km. 0/452 to	₹ 2,77,582/-	₹ 5,600/-	₹ 350/-	Class "D"	Three months
14	0/460) A/R & M/O to HPPWD Division office building at Joginder Nagar District Mandi (H.P). (Sub Head:- Providing and fixing Dormer window in roofing)	₹ 68,743/-	₹ 1,400/-	₹ 350/-	Class "D"	Two months
15	Additional Accommodation for GHS building at Drahal Tehsil Joginder Nagar under RMSA (Sub Head:- Balance work of slab).	₹ 3,59,115/-	₹ 7,200/-	₹ 350/-	Class "D"	Three months
16	A/R & M/O Bhala Ka Rihra Tikru road Km. 0/0 to 2/600. (Sub Head:- Construction of breast wall at Km. 0/785 to 0/802).	₹ 2,18,484/-	₹ 4,400/-	₹ 350/-	Class "D"	Three months
17	Providing way side facility on link rod to Charbhuja Mata Temple Km. 0/0 to 1/0. (Sub Head:- Construction of rain shelter at Ladwan at Km. 0/0).	₹ 1,26,328/-	₹ 2,500/-	₹ 350/-	Class "D"	Three
18	Construction & M/T of road from Banain link to Jalpa Mata Temple up to village Bagla Km. 0/0 to 2/500. (Sub Head:- Formation cutting in Km. 0/0 to 0/600).	₹ 4,08,489/-	₹ 8,200/-	₹ 350/-	Class "D"	Three months
19	Balance work of Govt. Sen. Sec. School Bihun. (Sub Head:- Providing and fixing MS grill, boundary wall thereof).	₹3,11,340/-	₹ 6,200/-	₹ 350/-	Class "D"	Three
20	A/R & M/O Shanan Harabag road Km. 0/0 to 0/0 to 1/850. (Sub Head:- Providing and laying wearing G-II, Built up spray grout and bituminous concrete for patch work at various reaches between Km. 1/400 to 1/850).	₹ 2,87,752/-	₹ 5,800/-	₹ 350/-	Class "D"	Two months
21	C/O & M/T of link road to village Rada Km. 0/0 to 0/700. (Sub Head:- Providing and laying WBM Grade-II at Km. 0/020 to 0/370)	₹ 1,97,583/-	₹ 4,000/-	₹ 350/-	Class "D"	Three months

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

interest

Terms and conditions:-

The contractor should produce a copy of enlistment / renewal letter at time of application. 1.

Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons. 2. The contractor/Firm shall have his registration and GST No, the copy of same be attached with the application. 3.

The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., 4. Joginder Nagar & 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.

No tender form will be issued to the contractor without producing the work done certificate from the Executive 5. Engineer concerned

The Contractor/Firms must have executed minimum one civil /similar nature of work done of amount not less 6. than 40% (forty percent) of the estimated cost (without Liquidated Damage or compensation) in last five years.

The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which 7. XEN reserves the right to accept/reject any tender without assigning any reason at any stage.

The tender shall be issued to those contractors who have not more than two works in hand. 8

> Executive Engineer, **B&R Division HP PWD.**, Joginder Nagar.

> > Dated:- 3

District Mandi (HP) on behalf of Governor of Himachal Pradesh Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2022-23-

Copy to the F.C. Cum Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information please.

The Engineer-in-Chief, HPPWD, Shimla.

The Chief Engineer (MZ), HPPWD, Mandi.

The Superintending Engineer, Joginder Nagar Circle HPPWD, Joginder Nagar.

All the Assistant Engineer working under this Division.

Drawing Branch in this office.

Notice Board.

The Computer Cell office of the Engineer-in-Chief, HPPWD, Shimla for uploading the NIT on the Departmental website.

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71	am	Name of Work: Providing way side facility on Dull Banar Galu road km. 0/0 to 5/0.			Estim	Estimate Cost:	1,70,6
_	Sub	(Sub Head:- Construction of rain shelter at village Galu Km. 4/300.)			Earnes Tin	Earnest Money: Time Limit:	3,40 Three Mo
4 1	Sr.	Description of work	No. or	Unit	Rate Figures W	Words	AMOUN'
		Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arrisen	7.20	Per cubic metre			
		during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited					
		layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the					
	2	Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete	3.60	Per square metre			
		cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.					
	ယ	Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings and the like floor etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the	4.02	Per Square metre			
		direction and entire satisfaction of Engineer-In-Charge					
	4	Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	1.22	metre			
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	Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted limpet and rubber washers complete with all accessoriees as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	Boulder filling of selected hard dry stone hand packed tightly under floor as per the direction of Engineer-In-Charge including carriage of materials within all leads and lifts complete in all respect.	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement isto six sand) in foundation and plinth as per PWD specification including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the government.	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 20mm (twenty) millimeter nominal size mechanical mixed in cement mortor 1:6 (one cement six sand) including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge.	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level as per drawing and technical specification as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and laying mechanically mixed and vibrated reinforced cement concrete work grade M-20 design mix to obtain the minimum compreasive strength of M-20 N/mm2 with cement contents not less than of 330kg/m3 (three hundred thirty kilogramme per cubic metre) excluding cost of form work and reinforcement for reinforced concrete work in foundation footing, basis of columns and the like mass concrete upto floor all level and curing complete including carriage of material within all leads, lifts and other incidental charges complete in all respect as per direction of Engineer-in-Charge.	Description of Work	
	10.95	0.56	2.83	5.54	22.40	0.49	Oty.	Noon
	Per square metre	Per cubic metre	Per cubic metre	Per cubic metre	Per Kilogram	Per cubic metre	Omit	Ilmit
							Figures Words	Data
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	16	15	14	13 2 5	12		0.
16101	40mm (forty millimeter) thick cement concrete flooring 1:2:4 (one cement: two sand: four graded/crushed crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat of neat cement complete in all respect including curing complete and carriage of materials within all leads and lifts.	Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Steel work in built up Hot finished welded type 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 including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Steel work welded in built up sections, trusses and framed work, including cutting , hoisting , fixing in position in beams joists channels , angles , tee , flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	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 materials within all leads, lifts and other incidental charges.	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyster organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted GI limpet and bitumen washers complete with all accesoriees as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	Description of work
	8.10	16.37	115.00	275.72	4.38	9.48	No. or Qty.
	Per square metre	Per square metre	Per Kilogram	Per Kilogram	Per square metre	Per running metre	Unit
							Rate Figures
							Words
							AMOUN Rs. J

(Sub Head:- Construction of rain shelter at Km. 51/230) Sr. Description of work Description of work No. or Ne. Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiscling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewarting and removal of slush if arrisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen certimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus secavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. Providing form work with steel plates of 3.15mm (three decimal one five millimeter) thick, welded with angle centring, shuttering struting and propping etc. with wooden batters and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation,. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. 3 Providing form work with steel plates of 3.15mm (three decimal one five millimeter) thick, welded with angle centring, shuttering and propping etc. with wooden batters and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concr		Nan	Name of Work: Providing way side facility on Sandapattan Bharol Ronari Bashai Kun Ka Tar road (MDD 57) km	M) Food	ND 67) Lm
Description of work Excavation in foundation, trenches etectera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chisching/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arrisen three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etectera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the centring, shuttering strutting and propping etc, with wooden battens and hallies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle removed in the same for in-situ reinforced concrete and plain concrete work in float surfaces such as soffits of suspended floors roofs, landings and the like floor in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle removed and the same for in-situ reinforced concrete and plane concrete	18	0/0	0.85/0.	ממע (באב)	(/c-x/
Excavation in foundation, trenches etectera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiscling/wedging out of rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arrisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in floundation. Footings and removal of the same for in-situ reinforced concrete and plain concrete work in flour and propping etc. with wooden battens and ballies for all heights/depths of propping etc. The rates are	_	(Su	Head:- Construction of rain shelter at Km. 51/230)		
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during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the excavated soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering struting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in float surfaces such as soffits of suspended floors roofs, landings and the like floor properties, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in a			Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, sick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting work is prohibited or any other mixed training.	7.20	
layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation, Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings and the like floor propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings and the like floor tests are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge Providing and laying cement concrete 1:6:12 (One cement isto six sa			hree meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen		
Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings and the like floor etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.			entimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited ayer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any node of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the ontractor.		
propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings and the like floor etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.			roviding form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle on in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including entring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of	3.60	
Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings and the like floor etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	1		nd plain concrete work in foundation,. Footings bases of columns and mass concrete. The rates are inclusive ost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire atisfaction of Engineer-In-Charge.		
etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.			roviding form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle on in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including entring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of ropping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete models and the like floor of suspended floors roofs, landings and the like floor	4.02	
crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.			ic. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the irection and entire satisfaction of Engineer-In-Charge		
			ng and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and e, excluding cost of form work in foundation and plinth. The rates are inclusive cost and can swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engine swith incidentals.	1.22	

as the same					v) c		
10	9	2 2 8 S	7 R	6 Pr		1	
Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster 5 (five) microns over 5 (five) micro	Boulder filling of selected hard dry stone hand packed tightly under floor as per the direction of Engineer-In- Charge including carriage of materials within all leads and lifts complete in all respect.	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement isto six sand) in foundation and plinth as per PWD specification including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the government.	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate 20mm (twenty) millimeter nominal size mechanical mixed in cement mortor 1:6 (one cement six sand) including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge.	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level as per drawing and technical specification as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and laying mechanically mixed and vibrated reinforced cement concrete work grade M-20 design mix to obtain the minimum compressive strength of M-20 N/mm2 with cement contents not less than of 330kg/m3 (three hundred thirty kilogramme per cubic metre) excluding cost of form work and reinforcement for reinforced concrete work in foundation footing, basis of columns and the like mass concrete upto floor all level and curing complete including carriage of material within all leads, lifts and other incidental charges complete in all respect as per direction of Engineer-in-Charge.		
10.95	0.56	2.83	5.54	22.40	0.49	Oty.	
Per square metre	Per cubic metre	Per cubic metre	Per cubic metre	Per Kilogram	Per cubic metre	Unit	TI-II
						Figures Words	Pate
						Rs. F	AMOUN

		5	15	14	13	12	1000		
. Otta	Total	crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat of neat cement complete in all respect including curing complete and carriage of materials within all leads and lifts.		Steel work in built up Hot finished welded type 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 including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Steel work welded in built up sections, trusses and framed work, including cutting hoisting, fixing in position in beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	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 materials within all leads, lifts and other incidental charges.	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyster organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted GI limpet and bitumen washers complete with all accessoriees as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.		Description of work
		0.10	16.37	115.00	275.72	4.38	9.48	Qty.	No. or
		metre	Per square metre	Per Kilogram	Per Kilogram	Per square metre	Per running metre		Unit
								Figures	H
								Words	Rate
								Rs. P	AMOUN

JOBN 0-3

					10181	
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-15,942.0	300.00 Rupees Three Hundred Only	300.00 I	Per cubic metre	53.14	pro-rata basis in each running bill for item No,1	
					contractor which shall be duly compensated by him in all cases.	
					the public/private property during the course of execution shall be absolute responsibility of the	
					stones, shingles, aggregates, land slates shall be sorted out and stacked along road side. Any loss to	
					to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour if required all most labour to complete the work by mechanized means and or labour to complete the work by mechanized means and or labour to complete the work by mechanized means and or labour to complete the work by mechanized means and or labour to complete the work by mechanized means and or labour to complete the work by mechanized means and or labour to complete the work by mechanized means and or labour to complete the work by mechanized means and or labour to complete the work by mechanized means and or labour to complete the work by the work by mechanized means and or labour to complete the work by the work b	
					load or animal transport or mechanical means along with its leveling fine dressing and carriage of	
					width of the road or on approved dumping sites through all modes of transportation including head	
					acquired width of the road and transportation of un-useful materials for filling in road ways	
					1603.2 and sorting out useful/un-useful materials and stacking the same in all leads and lifts in	
					as per the direction of Engineer-In-Charge at site as per technical specification cluase 1603.1,	
					time to the required line, grades, side slopes trimming bottoms and level as shown in the drawing	
					out of rock (where blasting is prohibited) and their intermediate classification of soil setting out	
			metre		Branfest	
			Per cubic	1328.55	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil	1
Rs. P	Words	Figures		Qty.		NO.
AMOUNT	Rate		Unit	No. or	Description of work	or.
Three Mont	Time Limit:				9	2
5.300	Earnest Money:				(SH: Formation Cutting in km 0/00 to 0/120, 0/220 to 0/355)	(SH
2,65,020	Estimate Cost:				Name of Work : Construction of Road from Chardunal to Langha via Fegdu	Nan
						1

			t.		N				Z	20	-	Z
Crame G.	4 Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-		iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete		2 Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including	centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor.	during course of construction and lifts upto all heights including stacking the excavated soil in 15 cm (fifteen three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen	pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting		Sr. Description of work	(Sub Head:- Construction of rain shelter Near GSSS Bihun at Km. 9/480)	Name of Work: Providing way side facility on Machhyal Bhararu Bihun road km. 0/0 to
	and isto twelve aggregate) graded mechanically mixed and curing s are inclusive cost and carriage of id entire satisfaction of Engineer-In-	s roofs, landings and the like floor lifts and other incidentals, as per the	nilimeter) thick, welded with angle as to give a fair finish including a ballies for all heights/depths of same for in-situ reinforced concrete	nd ballies for all heights/depths of same for in-situ reinforced concrete ass concrete. The rates are inclusive als, as per the direction and entire	nilimeter) thick, welded with angle as to give a fair finish including	cetera consolidating each deposited on earth within all leads, lifts by any satisfaction of Engineer-In-Charge. hall be absolute responsibility of the	ring and removal of slush if arrisen g the excavated soil not more than the stacked soil in 15 cm (fifteen	ssification of soil such as pick work, redging out of rocks where blasting			m. 9/480)	Bihun road km. 0/0 to 11/0.
	1.22		4.02		3.60			7.20	Oty.	No ou		
	Per cubic metre		Per Square metre		Per square			Per cubic metre	Ollif	TI-St		
							*		Figures		H	
									Words	THE THIE	Earnest Money:	Estimate Cost:
									Rs. F	THI SOUL	Three M	1,71,2

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		1			Total	T
			metre	8.10	40mm (forty millimeter) thick cement concrete flooring 1:2:4 (one cement : two sand : four graded/crushed crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat of neat cement complete in all respect including curing complete and carriage of materials within all leads and lifts.	16
			Per square metre	16.37	Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	15
			Per Kilogram	115.00	Steel work in built up Hot finished welded type 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 including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	14
			Per Kilogram	275.72	Steel work welded in built up sections, trusses and framed work, including cutting , hoisting , fixing in position in beams joists channels , angles , tee , flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	13
			Per square metre	4.38	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 materials within all leads, lifts and other incidental charges.	12 1
					regular modified polyster organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted GI limpet and bitumen washers complete with all accesoriees as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	
			Per running metre	9.48	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of	
Rs. P	Words	Figures	Unit	Oty.	Description of work	0 .
MILOWA			TT SA	4.4		

	2		No.	Sr.	(SH	Nan	
Total	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No,1	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting out time to the required line, grades, side slopes trimming bottoms and level as shown in the drawing as per the direction of Engineer-In-Charge at site as per technical specification cluase 1603.1, 1603.2 and sorting out useful/un-useful materials and stacking the same in all leads and lifts in acquired width of the road and transportation of un-useful materials for filling in road ways camber embankments for grades improvements and disposal of all un-useful materials to required width of the road or approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling fine dressing and carriage of all labour machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and or labour if required all useful materials such as stones, shingles, aggregates, land slates shall be sorted out and stacked along road side. Any loss to the public/private property during the course of execution shall be absolute responsibility of the contractor which shall be duly compensated by him in all cases.		Description of work	Kumar G.P. Bhararu (SH: Formation Cutting in km 2/720 to 2/848)	Name of Work : Construction of Road from Chardunal to Fegru House of Sh. Damodar Dass Parmod Kumar Vijay	SCHEDULE OF QUANTITY
	37.79	944.87	Qty.	No. or		armod Ku	Y
	Per cubic metre	Per cubic metre		Unit		ımar Vijay	
	300.00		Figures				
	Rupees Three Hundred Only		Words	Rate	Earnest Money: Time Limit:	Estimate Cost:	
	-11,337.0		Rs. P	AMOUNT	3,800. Three Mont	1,88,475.	

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Na	Name of work: Construction of Various NABARD Works Under Joginder Nagar Division HP.PWD Joginder	P.PWD Jo	ginder		Estimate Cost:	59,000
Na	Nagar (SH: Purchase of Computer with UPS in Budget Section in Circle office against contingency of NABARD	ingency of	NABARD	_	Earnest Money:	1,200
WC	Works)				Time Limit:	Two Mon
Sr.	Description of work	No. or	Unit	Rate	ite	AMOUNT
No.		Qty.		Figures	Words	Rs. P
1	1 Supplying of HP Computer Desktop system i3 processer, 4 GB RAM 1 TB Hard Disk	1.00	Each			
	18.5" LED Display etc. including GST, toll tax, Sale Tax or other taxes imposed by the					
	government.					
2	2 Supplying of Microtek UPS 600VA Single Bat. including GST, toll tax, Sale Tax or other taxes imposed by the government	1.00	Each			
	other taxes imposed by the government.					
	Total					

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Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge	centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings and the like floor	Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including	propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation,. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including continuous characteristics and account to the continuous characteristics and accoun	layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor.	during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited	work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arrisen	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting	Description of Mork	(Sub Head:- Construction of rain Shelter at Sainthal Km. 5/050)	Name of Work: Providing way side facility on Dhelu Bhatehar road km. 0/0 to 13/400.
1.22			4.02		3.60				7.20	Oty.		
Per cubic metre		щене	Per Square		Per square metre			mone	Per cubic	Unit		
										Figures Words	Earnest Money: Time Limit :	Estimate Cost:
										RS. I	Three M	1,70,0

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	Boulder filling of selected hard dry stone hand packed tightly under floor as per the direction of Engineer-In- Charge including carriage of materials within all leads and lifts complete in all respect.	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement isto six sand) in foundation and plinth as per PWD specification including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the government.	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate 20mm (twenty) millimeter nominal size mechanical mixed in cement mortor 1:6 (one cement six sand) including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge.	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level as per drawing and technical specification as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and laying mechanically mixed and vibrated reinforced cement concrete work grade M-20 design mix to obtain the minimum compreasive strength of M-20 N/mm2 with cement contents not less than of 330kg/m3 (three hundred thirty kilogramme per cubic metre) excluding cost of form work and reinforcement for reinforced concrete work in foundation footing, basis of columns and the like mass concrete upto floor all level and curing complete including carriage of material within all leads, lifts and other incidental charges complete in all respect as per direction of Engineer-in-Charge.	Description of work	
	0.56	2.83	5.54	22.40	0.49	No. or Oty.	
Per square metre	Per cubic metre	Per cubic metre	Per cubic metre	Per Kilogram	Per cubic metre	Unit	
						Figures	
						Rate Words	
				*		AMOUN Rs. I	

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1		The state of the s			C	
=	Van	Name of Work: Providing way side facility on Bhagyara Dhanyatar road km. 0/0 to 3/500.			Estimate Cost:	1,70,0
-	Sub	(Sub Head:- Construction of rain shelter at Dhanyater Km. 1/700)			Earnest Money: Time Limit:	3,4 Three M
7.0	Sr.	Description of work	No. or	Unit	Rate	AMOUN
1-	No.		Qty.		Figures Words	Rs. I
		Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting	7.20	Per cubic metre		
		work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arrisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen				
		centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any				
		mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor.				
	2	Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of	3.60	Per square metre		
		propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation,. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.				
	ω	Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete	4.02	Per Square metre		
		etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge				
	4	Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	1.22	Per cubic metre		
1						

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10		∞	7	. 6	+ 0	No.	Sr.
dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster 5 (five) microns over 5 (five) microns primer coating to back coat of polyster 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted limpet and rubber washers complete with all accessoriees as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.		Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement isto six sand) in foundation and plinth as per PWD specification including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the government.	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 20mm (twenty) millimeter nominal size mechanical mixed in cement mortor 1:6 (one cement six sand) including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge.	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level as per drawing and technical specification as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and laying mechanically mixed and vibrated reinforced cement concrete work grade M-20 design mix to obtain the minimum compreasive strength of M-20 N/mm2 with cement contents not less than of 330kg/m3 (three hundred thirty kilogramme per cubic metre) excluding cost of form work and reinforcement for reinforced concrete work in foundation footing, basis of columns and the like mass concrete upto floor all level and curing complete including carriage of material within all leads, lifts and other incidental charges complete in all respect as per direction of Engineer-in-Charge.		Description of work
10.95	0.56	2.83	5.54	22.40	0.49	Qty.	No. or
Per square metre	Per cubic metre	Per cubic metre	Per cubic metre	Per Kilogram	Per cubic metre		Unit
						Figures Words	Rate
						Rs.	AMOU

teel work in built up to., including cuttin acluding welding and within all leads and sharge. 'ainting two or more ainting two or more shad www. Specification. Incidentals, as per the one of neat cement comprushed stone aggregation.	Steel work welded in beams joists channel and jack rafters, purl position & applying leads and lifts and ot Steel work in built up etc., including welding arwithin all leads and Charge. Painting two or more to give an even shad PWD specification. incidentals, as per the 40mm (forty millim crushed stone aggress of neat cement compared to the steel work well as the second property of the second property in the				millimetre) thick prej regular modified polyack coat of polyste prepainted iron J or bitumen washers co including and fixing eaves board/facia/soi coat of red lead prin shall be measured & charges. 13 Steel work welded in beams joists channel and jack rafters, purl position & applying leads and lifts and ot 14 Steel work in built upetc., including welding are within all leads and Charge. 15 Painting two or more to give an even shad PWD specification. incidentals, as per the fire of neat cement compression of neat cement compression.
Steel work in built up Hot finished welded type 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 including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. 40mm (forty millimeter) thick cement concrete flooring 1:2:4 (one cement : two sand : four graded/crushed crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat of neat cement complete in all respect including curing complete and carriage of materials within all leads and	eel work welded in built ams joists channels, anglid jack rafters, purlins consition & applying a primads and lifts and other including welding and bolichling welding and bolichling all leads and lifts tharge. ainting two or more coath give an even shade including welding and bolichling two or more coath agive an even shade included and lifts and lifts of the price and the pri	oviding and fixing MS E ves board/facia/soffits/ce at of red lead primer co all be measured & paid s larges. The larges arges arges is a larges. The larges is a larges in built is a large in work welded in built is a large in	gular modified polyster of ck coat of polyster of 5 epainted iron J or L hoo tumen washers complete cluding carriage of materioviding and fixing MS E wes board/facia/soffits/ce at of red lead primer coal lead primer coal lead work welded in built sams joists channels, angul jack rafters, purlins coasition & applying a primads and lifts and other including welding and bolt c., including cutting, hoo cluding welding and bolt ithin all leads and lifts harge. ainting two or more coat of give an even shade including welding and bolt ithin all leads and lifts harge. ainting two or more coat of give an even shade including welding and bolt in all leads and lifts harge.	llimetre) thick prepainted gular modified polyster of ck coat of polyster of ck coat of polyster of 5 epainted iron J or L hoo tumen washers complete cluding carriage of materioviding and fixing MS Eves board/facia/soffits/ce at of red lead primer coal libe measured & paid sams joists channels angul jack rafters, purlins cosition & applying a primads and lifts and other incel work in built up Hotica, including cutting, hoo cluding welding and boli ithin all leads and lifts harge. ainting two or more coat give an even shade including the coat of the co	oviding and fixing ridge llimetre) thick prepainted gular modified polyster of \$\(\) ck coat of polyster of \$\(\) ck coat of polyster of \$\(\) cepainted iron \$J\$ or \$L\$ hoo tumen washers complete cluding carriage of materioviding and fixing MS \$E\$ was board/facia/soffits/ce at of red lead primer could like the measured & paid \$E\$ p
Steel work in built up Hot finished welded type 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 including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. 40mm (forty millimeter) thick cement concrete flooring 1:2:4 (one cement : two sand : four graded/crushed crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat	Steel work welded in built up sections, trusses and framed work, including cutting , hoisting , fixing in position in beams joists channels , angles , tee , flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Steel work in built up Hot finished welded type 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 including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. 40mm (forty millimeter) thick cement concrete flooring 1:2:4 (one cement: two sand: four graded/crushed crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat coat	viding and fixing MS BI es board/facia/soffits/ceil t of red lead primer com Il be measured & paid se urges. el work welded in built u ums joists channels angle 1 jack rafters, purlins com sition & applying a primin ds and lifts and other inci- el work in built up Hot fi including cutting, hois luding welding and bolte thin all leads and lifts an arge. inting two or more coats(give an even shade includ VD specification. The ra cidentals, as per the direct mm (forty millimeter) th	k coat of polyster of k coat of polyster of s (painted iron J or L hook men washers complete luding carriage of materia widing and fixing MS BI es board/facia/soffits/ceil tt of red lead primer com II be measured & paid se trges. El work welded in built u ms joists channels , angle I jack rafters, purlins consition & applying a priming ds and lifts and other incide ly work in built up Hot fire, including cutting, hois luding welding and bolte thin all leads and lifts an arge. inting two or more coats(give an even shade includ ND specification. The racidentals, as per the direct mm (forty millimeter) thinshed stone aggregate 20th	viding and fixing ridges limetre) thick prepainted a ular modified polyster of k coat of polyster of L hook men washers complete luding carriage of materia viding and fixing MS BI es board/facia/soffits/ceil t of red lead primer com II be measured & paid se trges. El work welded in built up ms joists channels, angle of jack rafters, purlins con sition & applying a primit ds and lifts and other incisel work in built up Hot firm, including cutting, hois luding welding and bolte thin all leads and lifts an arge. Inting two or more coats give an even shade includ ND specification. The racidentals, as per the direct mm (forty millimeter) thinshed stone aggregate 20th	viding and fixing ridges limetre) thick prepainted a ular modified polyster of k coat of polyster of J or L hook men washers complete luding carriage of materia viding and fixing MS BI es board/facia/soffits/ceil the fred lead primer complete that of red lead primer complete that of the measured & paid set that of the primer complete that of the primer contains that of the primer coats of the
ork in built up Hot finish cluding cutting, hoisting and welding and bolted wi all leads and lifts and o all leads and lifts and o g two or more coats(excl an even shade including specification. The rates a tals, as per the direction is	ork welded in built up see joists channels, angles, te k rafters, purlins connecte n & applying a priming on the lifts and other incidents ork in built up Hot finish cluding cutting, hoisting mg welding and bolted wi all leads and lifts and o all leads and lifts and o the leads and lifts and lifts and o the leads and lifts a	ng and fixing MS BP she oard/facia/soffits/ceiling red lead primer complete measured & paid separa ork welded in built up see joists channels, angles, tek rafters, purlins connects & applying a priming cond lifts and other incident ork in built up Hot finish cluding cutting, hoisting my welding and bolted wi all leads and lifts and o all leads and lifts and o specification. The rates specification. The rates stall, as per the direction a	modified polyster organiat of polyster of 5 (five ted iron J or L hooks, be washers complete with a grarriage of material witning and fixing MS BP shooard/facia/soffits/ceiling red lead primer complete measured & paid separated lead primer complete measured with paid separated lead primer complete measured with paid separated lead primer complete measured with paid separated lead primer complete was rafters, purlins connected with a priming condition or was applying a priming condition of the paid separated leads and other incident or with paid in built up Hot finish cluding cutting, hoisting my welding and bolted with all leads and lifts and one wen shade including specification. The rates statals, as per the direction in the states of the polyster of the	ig and fixing ridges or tre) thick prepainted steel modified polyster of 5 (five ted iron J or L hooks, be washers complete with ig carriage of material with ing and fixing MS BP she coard/facia/soffits/ceiling red lead primer complete measured & paid separa is measured & paid separa ork welded in built up sections channels, angles, tek rafters, purlins connected & rapplying a priming cond lifts and other incident ork in built up Hot finish cluding cutting, hoisting ing welding and bolted will all leads and lifts and o all leads and lifts and o specification. The rates specification. The rates statals, as per the direction:	ng and fixing ridges or tre) thick prepainted steel modified polyster organisat of polyster of 5 (five ted iron J or L hooks, by washers complete with a grarriage of material with noard/facia/soffits/ceiling red lead primer complete measured & paid separated lead primer complete measured & paid separated lead primer complete measured with paid separated lead primer complete measured primer complete measured primer complete measured primer complete measured with paid separated lead primer complete measured with paid separated lead priming control of the priming condition and lifts and other incident with paid in the priming condition and lifts and lifts and or more coats(excluding two or more coats(excluding an even shade including specification. The rates statas, as per the direction and the priming conditions are the direction of the priming conditions are
in built up Hot finished ding cutting, hoisting, f welding and bolted with leads and lifts and oth	welded in built up section to channels, angles, tee, afters, purlins connected applying a priming coalifts and other incidentals in built up Hot finished ding cutting, hoisting, the welding and bolted with leads and lifts and oth	and fixing MS BP sheet d/facia/soffits/ceiling invalue and primer complete a pasured & paid separatel welded in built up sections channels, angles, tee, afters, purlins connected applying a priming coaiffs and other incidentals in built up Hot finished ding cutting, hoisting, the welding and bolted with leads and lifts and oth	diffed polyster organic of polyster of 5 (five) r iron J or L hooks, bolt ashers complete with arriage of material within and fixing MS BP sheet d/facia/soffits/ceiling in lead primer complete assured & paid separatel welded in built up sectifus channels, angles, tee afters, purlins connected applying a priming coailfts and other incidentals in built up Hot finished ding cutting, hoisting, welding and bolted with leads and lifts and other leads and other welding and bolted with	and fixing ridges or hi thick prepainted steel sl dified polyster organic of polyster of 5 (five) r iron J or L hooks, bolt ashers complete with arriage of material within and fixing MS BP sheet d/facia/soffits/ceiling in lead primer complete assured & paid separatel welded in built up sectifus channels, angles, tee afters, purlins connected applying a priming coaiffs and other incidentals in built up Hot finished ding cutting, hoisting, I welding and bolted with leads and lifts and oth	and fixing ridges or hi thick prepainted steel sl diffed polyster organic of polyster of 5 (five) r iron J or L hooks, bolt ashers complete with arriage of material withi arriage of material withi and fixing MS BP sheet d/facia/soffits/ceiling in l lead primer complete assured & paid separatel welded in built up sectifus channels, angles, tee afters, purlins connected applying a priming coaiffs and other incidentals in built up Hot finished ding cutting, hoisting, I welding and bolted with leads and lifts and oth leads and lifts and oth
ng Hot finished welding, hoisting, fixing and bolted with specification and other in	n built up sections, to last angles the flats lins connected to ca priming coat of reference incidentals, as proposed the finished welcome, hoisting, fixing and bolted with specific lifts and other in	MS BP sheet 1.60 ffits/ceiling includi mer complete as per paid separately) in built up sections, the paid separately in a priming coat of respectively. The paid separately in the paid separately	lyster organic coatier of 5 (five) micro L hooks, bolts an omplete with all a material within all g MS BP sheet 1.60 offits/ceiling including mer complete as perpaid separately) in built up sections, the la sangles stee shats lins connected to ca priming coat of result ther incidentals, as perpaid hoisting, fixing no built up sections, the sangles stee shats lins connected to ca priming coat of result ther incidentals, as perpaid hoisting, fixing no bolted with specific speci	g ridges or hips of painted steel sheet painted steel sheet lyster organic coaties of 5 (five) micro L hooks, bolts an amplete with all a finaterial within all g MS BP sheet 1.60 fiffits/ceiling including mer complete as perpaid separately) in built up sections, to paid separately) in built up sections, to a priming coat of repeated to capriming coat of repeated to capriming coat of repeated to the finished welling, hoisting, fixing and bolted with specific plants and other in	g ridges or hips 6 painted steel sheet lyster organic coati er of 5 (five) micro L hooks, bolts an omplete with all a f material within all g MS BP sheet 1.60 effits/ceiling includi mer complete as pe paid separately) in built up sections,th ls ,angles ,tee ,flats lins connected to c a priming coat of r ther incidentals, as p Hot finished weld ng, hoisting, fixing nd bolted with spec lifts and other in
rished welded type thing, fixing in positing, fixing in position distribution with special shape and other incidentals	s sections, trusses and s stee shats with connected to common range coat of red lead plentals, as per the dinished welded type ting, fixing in posid with special shape in other incidentals	sheet 1.66mm to 2 ing including cuttin plete as per the instruments parately) including control sections, trusses and sected to common rected to common rected to common regulations, as per the distance of t	ganic coating of 20 five) microns over s, bolts and nuts for with all accesories within all leads and sheet 1.66mm to 2 ing including cuttin plete as per the inseparately) including of sections, trusses and sected to common so the flats with connected to common plete as per the diagram of the flats with connected to common so the flats with special shapes do the flats with	or hips 60cm (six teel sheet in roofing ganic coating of 20 five) microns over s, bolts and nuts 61 with all accesorice with all leads and within all leads and sheet 1.66mm to 2 ing including cuttin plete as per the insected to common s tee, flats with connected to common ing coat of red lead plentals, as per the dinished welded type 1 ting, fixing in posi d with special shape in the dinished welded type 1 ting, fixing in posi d other incidentals	or hips 60cm (six teel sheet in roofing ganic coating of 20 five) microns over s, bolts and nuts for with all accesories with all accesories within all leads and ing including cuttin plete as per the insparately) including of sections, trusses and sected to common s tee, flats with cornected to common age coat of red lead plentals, as per the dilentals, fixing in posid with special shape of thing, fixing in posid with special shape of the dilentals.
lded type tubular (s with connecting common rafters a red lead paint consper the direction led type tubular of in position and	John to 2mm (or ling cutting, fixing the instruction including carriage trusses and frame, trusses and frame, trusses and frame, trusses and frame is with connecting common rafters a red lead paint consper the direction is per the direction and the in position and the second red in position red in position red in position and the second red in position red in posit	rons over 5 (five) nd nuts 6mm (six accesoriees as re I leads and lifts co 56mm to 2mm (or fling cutting, fixin, er the instruction including carriage trusses and frame, swith connecting common rafters a red lead paint cous per the direction lided type tubular	60cm (sixty cent tin roofing with h ting of 20 (twent) rons over 5 (five) accesoriees as relleads and lifts co 66mm to 2mm (or ling cutting, fixing ret the instruction including carriage ts with connecting common rafters a red lead paint consper the direction is per the direction and from the per the direction is per the direction and the per	60cm (sixty cent tin roofing with h ting of 20 (twent) rons over 5 (five) nd nuts 6mm (six accesoriees as rel l leads and lifts co 66mm to 2mm (or ling cutting, fixinger the instruction including carriage trusses and frame ts with connecting common rafters a red lead paint consper the direction and in position and
	framed work,inc necting plates or afters and the lik aint complete inc ection and entire	nm (one point si , fixing and wel uction of Engine arriage of materia framed work,inc recting plates or afters and the lik aint complete inc	(twenty) microns (five) microns m (six millimetr as required as lifts complete in mm (one point si fixing and wel ruction of Engine arriage of materia arriage of materia framed work, inconecting plates or afters and the lik aint complete incomplete inco	with hot dipped (twenty) microns (five) microns m (six millimetr as required as lifts complete in mm (one point si fixing and wel ruction of Engine arriage of material framed work, incepting plates or afters and the like aint complete inception and entire	with hot dipped (twenty) microns (five) microns m (six millimetrs as required as lifts complete in mm (one point sis, fixing and wel ruction of Engine arriage of material framed work, inconceting plates or afters and the like aint complete incomplete in
quare or recta	r angle cleats ike work inclicteding entire e satisfaction quare or recta	six six millim elding to stee neer-In-Chargials within all cluding cutting rangle cleats like work including entire e satisfaction quare or recta	s over 5 (five primer coation of the primer	overall with d metallic zinns over 5 (fiverally primer coations) per the distrete as p	overall with d metallic zinns over 5 (five primer coations) as per the diametre as per the diametre as in all respect. Six six millimelding to steen elding to steen eer-In-Chargials within all including cutting rangle cleats like work including entire e satisfaction e satisfaction
tangular hollo	ting hoisting is as in main cluding cutting cutting cutting re carriage on of Engineer tangular holler coat of app	metre to two yel roof mem rge (Base me all leads, lifts ting ,hoisting is as in main cluding cuttir re carriage or n of Engineer tangular holle g coat of app	metre to two led roof mem led sa in main cluding ting ,hoisting sa in main cluding cutting cutting cutting cutting cutting re carriage on of Engineer tangular holler coat of app	inc coated shinc coated shinc coated shinc ive) microns ating icluding e with prepa direction of metre to two metre to two sel roof mem rge (Base meall leads, lifts ing ,hoisting is as in main cluding cuttire carriage on of Engineer tangular holler g coat of app	n 0.63mm (z inc coated shinc coated shive) microns ating icluding the with prepared irection of metre to two sel roof memerge (Base meall leads, lifts as in main cluding cutting cutting as in fer carriage on of Engineer tangular hollers agont of approximation of approximation of the second of the sec
pproved stee	g, fixing in p n and cross b ting hoisting of materials er-In-Charge. pproved stee	mbers and an anembers of stand other is and other in grand cross by an and cross by an	s primer coang fixing with a painted GI ling for Engineer-I of Engineer-I of Engineers and any members and any nembers and other its and other its and other its and cross but ing hoisting of materials er-In-Charge.	(zero point heets with to sheets with to so primer coang fixing with painted GI ling fend fend fend fend fend fend fend fend	(zero point heets with to the primer coang fixing with a primer and a primers and a prembers and appears of sits and other its and cross the primer in the primers and appears the primers and appears of sits and other its and cross the primers and appears of materials of materials and cross the primers and appears the
The second second	position in beams,hip g fixing in within all	e) thick in applying a steel work incidental position in beams,hip g fixing in within all e.	ating plus ith screws impet and In-Charge e) thick in applying a steel work incidental position in beams,hip fixing in within all s.	six three op coat of ating plus ith screws impet and In-Charge e) thick in applying a steel work incidental position in beams,hip g fixing in within all is.	six three op coat of ating plus ith screws impet and In-Charge e) thick in applying a steel work incidental position in beams,hip g fixing in within all s.
115.00	275.72	4.38 275.72	4.38 275.72	9.48 4.38 275.72	9.48 9.48 4.38 4.38
Per Kılogr	Per Kilogram Per Kilogram	Per Kilogr Per Kilogr	Per squar metre Per Kilogr	Per squar metre Per Kilogr Per Kilogr	Per runnin metre Per squan metre Per Kilogr
am	ram	ram	ram	ng ram	
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	275.72	4.38	4.38	9.48 4.38 275.72	9.48 Per running metre 4.38 Per square metre 275.72 Per Kilogram

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7		TITLING OF THE PROPERTY OF			\		
\ \ \	Vam	Name of Work: A/R & M/O Link Road to Village Majhwar				Estimate Cost:	1,33,458
	J. J.	(511), Construction of Readining wall at km 0/495 to 0/505)			-	Earnest Money:	2,700
d 70	Sr.	Description of work	No. or	Unit	F	Rate	AMOUNT
T-			Oty.		Figures	Words	Rs. P
- 11	2 1	Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out	7.55	Per cubic			
_	0. 7.	removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated. Suitable materials All		metre			
	S	work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall					
	< 0 B	be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer.					
	0 1	in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the					
	S S	structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as					
	p a	directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor					
T		which shall have to be duly compensated by him at his own cost.					
	0 8 7	stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including,	23.54	Per cubic metre			
	H. Q Q II P	pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
1							

_			1
	4	· · · ·	Sr.
Total	4 Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	3 Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	Description of work
	9.00	5.90	No. or Qty.
	Each	Per cubic metre	Unit
			Figures
			Rate Words
			AMOUNT Rs. P

0/ 9 NO QOP

2 2	Name of Work :Construction of Nichla Bhadyara to Panjalter km 0/00 to 1/500				Estimate Cost:	1,47,754
F	(SILL FORMATION CULTURE III KIII 0/00 to 0/0/5)				Earnest Money:	3,000
2 7					Time Limit:	Three Mon
2 :	Description of work	No. or	Unit		Rate	AMOUNT
	Cutting to south the latest the l	Qty.		Figures	Words	Rs. P
	comprising of nick immediately and depths in all kinds of soil including saturated soil	657.42	Per cubic			
	out of rock (where blasting is prohibited) and their intermediate classification of soil setting out		metre			
	as per the direction of Engineer-In-Charge at site as per technical specification cluase 1603.1.					
	acquired width of the road and transportation of un-useful materials for filling in road ways					
	camber embankments for grades improvements and disposal of all un-useful materials to required width of the road or on approved dumping sites through all modes of transportation including head					
	all labour machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and or labour if required all models.					
	stones, shingles, aggregates, land slates shall be sorted out and stacked along road side. Any loss to the public/private property during the course of execution shall be absolute responsibility of the contractor which shall be duly compensated by him in all cases.					
2	Less credit for excavated rock found suitable for use, the recovery of useful rock shall be done on pro-rata basis in each running bill for item No. 1	62.46	Per cubic	300.00	300.00 Rupees Three	-18,738.0
П	Total		mene		Hundred Only	
1						

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					1	Progl	I OF	7
4				-		No.	Sul	
Providing and laying cement concrete 1:6:12 (One cement isto six sand isto twelve aggregate) graded crushed/broken stone aggregate 40mm (forty milimeter) nominal size mechanically mixed and curing complete, excluding cost of form work in foundation and plinth. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors roofs, landings and the like floor etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge	Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for all heights/depths of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation,. Footings bases of columns and mass concrete. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	centimeters) thick layers when required into plinths, sides of foundation etcetera consolidating each deposited layer by ramming and watering and then disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and public property during course of construction shall be absolute responsibility of the contractor.	work is prohibited or any other mixed variety of intermediate soil, dewatering and removal of slush if arrisen during course of construction and lifts upto all heights including stacking the excavated soil not more than three meters clear from the edge of the excavation and then returning the stacked soil in 15 cm (fifteen	Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of rocks where blasting	Description of work	Name of Work: Providing way side facility on Joginder Nagar Sarkaghat Ghumarwin road km. 0/0 to 34/300. (Sub Head:- Construction of rain shelter at Km. 6/650)	
1.22	4.02	3.60			7.20	No. or Qty.	1. 0/0 to 3.	
Per cubic metre	Per Square metre	Per square metre			Per cubic metre	Unit	4/300.	
						Figures		
						Rate Words	Estimate Cost: Earnest Money: Time Limit:	
						AMOUN Rs. 1	1,70,4 3,4 Three M	

10	9	00	7	6	5 0		-
Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster 5 (five) microns over 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted limpet and rubber washers complete with all accessoriees as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	Boulder filling of selected hard dry stone hand packed tightly under floor as per the direction of Engineer-In- Charge including carriage of materials within all leads and lifts complete in all respect.	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement isto six sand) in foundation and plinth as per PWD specification including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the government.	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate 20mm (twenty) millimeter nominal size mechanical mixed in cement mortor 1:6 (one cement six sand) including curring and carriage of material within all leads and lifts complete in all respect as per direction of Engineer in Charge.	Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level as per drawing and technical specification as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and laying mechanically mixed and vibrated reinforced cement concrete work grade M-20 design mix to obtain the minimum compreasive strength of M-20 N/mm2 with cement contents not less than of 330kg/m3 (three hundred thirty kilogramme per cubic metre) excluding cost of form work and reinforcement for reinforced concrete work in foundation footing, basis of columns and the like mass concrete upto floor all level and curing complete including carriage of material within all leads, lifts and other incidental charges complete in all respect as per direction of Engineer-in-Charge.	Description of work	
10.95	0.56	2.83	5.54	22.40	0.49	Qty.	No or
Per square metre	Per cubic metre	Per cubic metre	Per cubic metre	Per Kilogram	Per cubic metre	Cana	Unit
						Figures	R
						Words	Rate
						Rs. P	AMOUN

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L		16	15 I	14 8	13 S	12 P	11 P	0.	1
LUZI	Total	40mm (forty millimeter) thick cement concrete flooring 1:2:4 (one cement : two sand : four graded/crushed crushed stone aggregate 20mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat of neat cement complete in all respect including curing complete and carriage of materials within all leads and lifts.	Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Steel work in built up Hot finished welded type 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 including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	Steel work welded in built up sections,trusses and framed work,including cutting ,hoisting ,fixing in position in beams joists channels ,angles ,tee ,flats with connecting plates or angle cleats as in main and cross beams,hip and jack rafters,purlins connected to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	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 materials within all leads, lifts and other incidental charges.	Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyster organic coating of 20 (twenty) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted GI limpet and bitumen washers complete with all accessorices as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	Description of Motiv	Description of work
		8.10	16.37	115.00	275.72	4.38	9.48	Oty.	No or
		Per square metre	Per square metre	Per Kilogram	Per Kilogram	Per square metre	Per running metre	OIIII	Ilnit
								Figures Words	Pata
								Rs. P	MILOMA

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	3	DO ANTHIE	x			0.0	(
	(SH	(SH: Construction of Retaining Wall on Shanan Harabag Road at Km 1/480 to 1/490)	tion)			Estimate Cost:	3,11,369
	Sr.					Time Limit:	Three Mon
	No.	rescription of work	No. or	Unit	R	Rate	AMOUNT
	-	Earth work in excavation for structures in all denths as ner drawing and MOD Detachains	Qty.		Figures	Words	Rs. P
		section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other	26.55	Per cubic metre			
		in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by	d				
		stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is					
		grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner filling of inevenness and fricking the					
		specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or numping as directed and the care of the first of the causes.			N		
		embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost.					
	4	aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water dewatering removal of slush as required at site which may arrive at the time.	52.90	Per cubic metre			
	V 8 H	for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
_	S	Back filling behind abutment wing wall and return wall complete as per Drawing and tool.					
	7 10	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentials.	0.00	metre			
				-			

	Γ		4	No.	
THEORY	Total	structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	4 Providing weep holes in brick masonry/stone masonry/plain or reinferred	Description of work	
		30.00	Qty.	No. or	
		Each		Unit	
			Figures	R	
			Words	Rate	
			Rs. P	AMOUNT	

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Nai	Name of Work: Construction Link road from Drubbal to Traimbli Banoun km 0/00 to 2/900.			Estimate Cost:	2,77,582.0
HS S	(SH: Balance wing wall for 3.00 mtr. Span Slab Culvert at 0/465)		į	Earnest Money: Time Limit:	5,600.0 Three Monti
Sr.	Description of work	No. or	Unit	Rate	AMOUNT
Zo.		Oty.		Figures Words	Rs. P
_	1 Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical	12.00	Per cubic		
	specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including		metre		
	dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All				
	work of rock cutting by blasting shall be carried out by taking all necessary precautions against				
	be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in				
M	cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes,				
	in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe				
11.0					
	road to specified dimension or as directed by the Enginer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring				
	seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as				
	directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or				
	which shall have to be duly compensated by him at his own cost.				
2	Providing and laying cement concrete 1:5:10(one cement: five sand:ten graded crushed / broken	45.20	Per cubic		
	stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including,		metre		
	pumping or bailing out water ,dewatering removal of slush as required at site which may arisen at the time of laving under water complete for all heights/depths including cost of form work as per				
	drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other				
	incidentals.				

I	4	c E	S P	ر ا	No.	1	
Total	wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	material and other incidentials.	specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of	3 Back filling behind abutment wing wall and return wall complete as per Drawing and technical		Description of work	
	22.00			24.80	Qty.	No. or	
	Each		metre	24.80 Per cubic		Unit	
					Figures	I	
					Words	Rate	
					Rs. P	AMOUNT	

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1		51				
O N	Name of work: A/R & M/O to HPPWD Division office Building at Joginder Nagar District Mandi (H.P.)	di (H.P.)			Estimate Cost:	68,74
(5)	(Same and rixing pormer window in Kooning)			-	Earnest Money:	1,40
2					Time Limit:	Two Mo
No.	Description of work	No. or	Unit	R	Rate	AMOUNT
1 10		Qty.		Figures	Words	R _c P
	rioviding and fixing steel glazed windows and ventilators of standard rolled steel sections, joints	29.53	29.53 Per Square			
	mitred and welded with 16 x3.15mm (Sixteen by three point one five milimeter) lugs as required and		meter			
	iron fitting including providing and fixing of glass pans with gazing clips and special metal sesh					
	putty of approved make complete including applying a priming coat of red lead paint all complete					
	including entire carriage of materials within all leads and lifts and other incidentals, as per the					
	direction and entire satisfaction of Engineer-In-Charge.					
T						
Г	Total	1				

51 ON 90C

	Name of Work: Additional Accomodation for GHS Building at Drahal Tehsil Joginder Nagar Under RMSA	der RM	SA		Estimate Cost:	3,59,
	(Sub Head:- Balance Work of Slab)				Earnest Money:	7,
_					Time Limit:	Three N
	Description of work	No. or	Unit	R	Rate	AMOU
_	NO TO THE REPORT OF THE PARTY O	Qty.		Figures	Words	Rs.
	Providing and laying mechanically mixed and vibrated reinforced cement concrete work grade M-20 design mix to obtain the minimum compressive strength of M-20 N/mm ² with compart contract and the design mix to obtain the minimum compressive strength of M-20 N/mm ² with compart contract and the design mix to obtain the minimum compressive strength of M-20 N/mm ² with compart contract and the design mixed and vibrated reinforced cement concrete work grade M-20 design	28.45	Per cubic			
	330kg/m3 (three hundred thirty kilogramme per cubic metre) excluding cost of form work and reinforcement for reinforced concrete work in such as suspended floors, roofs, landing and the like floor etc upto floor all		шене			
	complete in all respect as per direction of Engineer-in-Charge.					
	2 Providing mild steel/Tor steel reinforcement for R.C.C. work including bending, binding and placing in 1220.95 position complete upto floor two level as per drawing and technical specification as per the direction of	1220.95	Per Kilogram			
	Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
	Total					

Estimate Cost:

1,26,328.

SCHEDULE OF QUANTITY

(S.H.: Construction of Rain Shelter at Ladwan Km 0/00) Name of Work: Providing way side facility on Link road to Chatarbhuja Mata Temple Km 0/00 to 1/00

of Work: Providing way side facility on Link road to Chatarbhuja Mata Temple Km 0/00 to 1/00		Estimate Cost.	2 500
(S.H.: Construction of Rain Shelter at Ladwan Km 0/00)		Time Limit:	Three Mont
No. or	Unit	Rate	AMOUNT
Description of work		Figures Words	Rs. P
No. 1 Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification 1 Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification 1 Earth work in excavation of storing and bracing, removal of stumps and other section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other sections and stack filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by the grades, side slopes, width, camber super elevation and lavel as shown on the drawings or as directed by the grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the grade is an area with dimension or as directed by the grade state and safe disposal level as shown on the drawings or as directed by the grade with a stability of the contractor which shall have to be foundation of the structure is in an area with the theorem of the shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall h	metre metre Per cubic metre		
3 Providing and fixing 0.60mm (zero point six zero millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster 5 (five) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) diametre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-In-Charge including carriage of material within all leads and lifts complete in all respect.	metre		

No. 4 Providing and fixing ridges or millimetre) thick prepainted stee regular modified polyster organ	back coat of polyster of 5 (five prepainted iron J or L hooks, by the bitumen washers complete with including carriage of material with including and fixing MS BP steaves board/facia/soffits/ceiling coat of red lead primer complesshall be measured & paid separated.		TO SCEPHED DO	8 P III a b S C S C C P III ba
Providing and fixing ridges or hips 60cm (sixty centimetre) overall with 0.63mm (zero point six three millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheets with top coat of plus regular modified polyster organic coating of 20 (twenty) microns over 5 (five) microns primer coating icluding fixing with screws back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws back coat of polyster of 5 (five) microns over 5 (five) microns primer coating icluding fixing with screws back coat of polyster of 5 (five) microns over 5 (five) microns primer coating plus to the five polyster of 5 (five) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating plus back coat of polyster of 5 (five) microns over 5 (five)	including carriage of material within all leads and lifts complete in all respect. 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 materials within all leads, lifts and other incidental	including carriage of material within all leads and lifts complete in all respect. 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 eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members of steel work 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 materials within all leads, lifts and other incidental charges. Steel work welded in built up sections,trusses and framed work,including cutting ,hoisting ,fixing in position in beams joists channels ,angles ,tee ,flats with connecting plates or angle cleats as in main and cross beams,hip beams joists channels ,angles ,tee ,flats with connecting plates or angle cleats as in main and cross beams,hip in and jack rafters,purlins connected to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge.	recluding carriage of material within all leads and lifts complete in all respect. Providing and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in Providing and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in Providing and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in Providing and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in Providing and saves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a paves board/facia/soffits/ceiling including carriage of materials within all leads, lifts and other incidental shall be measured & paid separately) including carriage of materials within all leads, lifts and other incidental surfaces of materials within all position & applying a priming coat of red lead paint complete including entire carriage of materials within all position & applying a priming coat of red lead paint complete including entire carriage of materials within all leads and lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. Painting two or more coats(excluding priming costs) on new steel and other metal surfaces with enamel paint to give an even shade including cleaning the surfaces of all dirt, dust and other foreign matters complete as per the direction and entire satisfaction of Engineer-In-Charge.	roviding carriage of material within all leads and lifts complete in all respect. roviding and fixing MS BP sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in aves board/facia/soffts/ceiling including cutting, fixing and welding to steel roof members and applying a aves board/facia/soffts/ceiling including cutting, fixing and welding to steel roof members of steel work oat of red lead primer complete as per the instruction of Engineer-In-Charge (Base members of steel work hall be measured & paid separately) including carriage of materials within all leads, lifts and other incidental harges. The respect to common rafters and the like work including cutting hoisting fixing in position & applying a priming coat of red lead paint complete including entire carriage of materials within all position & applying a priming coat of red lead paint complete including entire carriage of materials within all position & applying a priming coat of red lead paint complete including entire carriage of materials within all position & applying a priming coat of red lead paint complete including entire carriage of materials within all position & applying a priming coat of red lead paint complete including entire carriage of materials within all position & applying a priming coat of red lead paint complete including entire satisfaction of Engineer-In-Charge. PWD specification. The rates are inclusive cost and carriage of materials with in all leads, lifts and other public priming costs on new steel and other foreign matters complete as per public priming costs on new steel and other foreign matters complete as per public priming costs and carriage of materials with in all leads, lifts and other incidentals, as per the direction and entire satisfaction of Engineer-In-Charge. The rate of the priming costs on new steel and other foreign matters complete as per public priming costs and other provided costs and carriage of materials within all leads and other provided costs and carriage of materials within a
0.63mm (zero point six three c coated sheets with top coat of e) microns primer coating plusing icluding fixing with screws with prepainted GI limpet and irection of Engineer-In-Charge	netre to two millimetre) thick in long refere to two millimetre) thick in long refere to two millimetre and applying a ge (Base members of steel work leads, lifts and other incidental	netre to two millimetre) thick in leads, lifts and other incidenta leads, lifts and other incidenta ing hoisting fixing in position in as in main and cross beams, highluding cutting hoisting fixing in re carriage of materials within all of Engineer-In-Charge.	netre to two millimetre) thick in all roof members and applying age (Base members of steel work Il leads, lifts and other incidenta ing, hoisting, fixing in position in as as in main and cross beams, highluding cutting hoisting fixing in recarriage of materials within all of Engineer-In-Charge. metal surfaces with enamel pair foreign matters complete as powith in all leads, lifts and other with in all leads, lifts and leads.	netre to two millimetre) thick in netre to two millimetre) thick in gl roof members and applying age (Base members of steel work Il leads, lifts and other incidenta in netro carriage of materials within all recarriage of materials within all of Engineer-In-Charge. metal surfaces with enamel pair reforeign matters complete as powith in all leads, lifts and other with in all leads, lifts and other layer finished with a floating coge of materials within all leads are
Oty. 10.20		682.00	7 7 7 1 1 2 2 2	dat d
Per running metre Per square metre		Per Kilogramme	Per Kilogramme Per square	Per Kilogramme Per square metre Per square metre
Figures				
Words				
Rs. P				

Name of Work: A/R & M/O Bhala Ka Rihra Tikroo Road km 0/00 to 2/600

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Estimate Cost:

2,18,48

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	-		4 0	u,	Z .
	Total	wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of I (v): 20(H) towards drainage face complete as per drawing and M.O.R.D.technical specification clauses 614, 709 & 1206.6 and as per the directions of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals and to the entire satisfaction of the Engineer-in-Charge.	stone aggregate 40 mm (forty milimeters) nominal size) plums and curing complete including the cost of form work in Retaining walls Breast walls , in or under water complete including, pumping or bailing out water, dewatering removal of slush as required at site which may arisen at the time of laying under water complete for all heights/depths including cost of form work as per drawings and MORD technical specifications section 800, 900,1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and leving compart	Description of work
		13.00	40.12	Oty.	No. or
		Each	40.12 Per cubic metre		Unit
				Figures	R
The same of the sa				Words	Rate
				Rs.	AMOUN

DNIT/SCHEDULE OF QUANTITY

JOBNO-18

					I BIO I	
					That	
-30,753.0	300.00 Rupees Three Hundred Only	300.00	Per cubic metre	102.51	pro-rata basis in each running bill for item No,1	
					Less credit for excavated rock found suitable for the	2
					absolute responsibility of the contractor which shall be duly compensated by him in all cases.	
					along road side. Any loss to the public/private property during the course of execution shall be	1,5
					useful materials such as stones, shingles, accreated lead alternation labour if required all	
					carriage of all labour machineries, materials, tools equipments and safety measures and	
					head load or animal transport or mechanical means along with its leveling fine dressing and	
					width of the road or on approved dumping sites through all modes of transactions in the	
					acquired width of the road and transportation of un-useful materials for filling in road ways	
					1603.2 and sorting out useful/un-useful materials and stacking the same in all leads and lifts in	
			5		as per the direction of Engineer-In-Charge at site as per technical specification class 1602.	
					out of rock (where blasting is prohibited) and their intermediate classification of soil setting out	
			metre	1070.44	comprising of pick, jumper and blasting work both in soft and hard rock with chiseling wedging	Ī,
Rs. P	s Words	Figures	D- 1:	1000 AA	Cutting in earth work in all heights and depths in all kinds of soil including saturated soil	_
AMOUNT	Rate		Unit	No. or		No.
Three Mon	Time Limit:				Description of work	Sr.
8,200	Earnest Money:				9	
4,08,489	Estimate Cost:		a km 0/00 to	llage Bagl	2/560 (SH: Formation Cutting in km 0/00 to 0/600)	2/5
	0				ume of Work : Construction & M/T of Road from Boisin link to Island To	Na

Dob No 18

Name of work: Balance work of Govt. Sr. Sec. School Bihun (SH: Providing and Fixing MS Grill, Boundary wall thereof) Providing and laying cement concrete work 1:3:6 (one Cement isto three Sand isto six graded stone specification including curring and carriage of material within all leads and lifts complete in all Providing form work with steel plates of 3.15mm (three decimal one five milimeter) thick, welded Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square respect as per direction of Engineer in Charge reinforcement for reinforced concrete work in in retaining walls, return walls etc as per PWD aggregate twenty milimeter nominal size) and curing complete excluding cost of form work and as per the direction and entire satisfaction of Engineer-In-Charge etc. The rates are inclusive cost and carriage of materials with in all leads, lifts and other incidentals thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps all heights/depths of propping and centring below supporting floor to ceiling and removal of the same finish including centring, shuttering strutting and propping etc, with wooden battens and ballies for with angle iron in frames of 30x30x5mm (thirty into thirty into five milimeter) so as to give a fair disposing of all surplus excavation earth within all leads, lifts by any mode of transportation and other of foundation etcetera consolidating each deposited layer by ramming and watering and then returning the stacked soil in 15 cm (fifteen centimeters) thick layers when required into plinths, sides stacking the excavated soil not more than three meters clear from the edge of the excavation and then rocks where blasting work is prohibited or any other mixed variety of intermediate soil, dewatering pick work, pick jumper work, blasting work, soft or hard rocks including chiseling/wedging out of Excavation in foundation, trenches etcetera in earth work involving all classification of soil such as incidentals, as per the direction and entire satisfaction of Engineer-In-Charge primer all complete including entire carriage of materials within all leads and lifts and other or round bars etc. fixed to steel windows by welding including priming coat with approved steel for in-situ reinforced concrete and plain concrete work in Retaining walls, return walls, walls (any and public property during course of construction shall be absolute responsibility of the contractor. incidental, as per the direction and entire satisfaction of Engineer-In-Charge. Any loss to the private and removal of slush if arrisen during course of construction and lifts upto all heights including The rate is including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the Description of work No. or 580.61 20.61 9.81 Per Square Per cubic Per cubic kilo gram metre metre metre Unit Per Figures . Earnest Money: **Estimate Cost:** Time Limit: Words MOUNT Three Mo Rs. 3,11,35 6,20

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	inch	with	isto	o Seco	No.		
Total	including octroi, royality, GST, toll tax, Sale Tax or other taxes imposed by the government.	within all leads and lifts complete in all respect as per direction of Engineer in Charge. The rate is	isto six sand) in superstructure as per PWD specification including curring and carriage of material	Second class brick work using common burnt clay building bricks in cement mortar 1:6 (one cement)		Description of work	
				7.52	Qty.	No. or	
			metre	Per cubic		Unit	
					Figures	R	
					Words	Rate	
					Rs.	AMOUN	

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	SCHEDULE OF QUANTITY			(
7-	Bearing G-II, Built	Wearing	G-II, Built		Estimate Cost:	2,87,75
up Na	up spray grout and Bitumenious Concrete for Patch Work at Various reaches between km 1/400 to 1/850)	0 1/850)		H	Earnest Money: Time Limit:	5,80 Three Mo
		No. or	Unit		Rate	AMOUNT
Sr.	Description of work	Qty.		Figures	Words	Rs. P
No.	b	13.28	Per cubic			
	water bound macadam specification including spreading in uniform thickness, hand packing, rolling		metre			
	with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and brooming stone screening/ binding materials to fillup the interstics of course					
	aggregate watering and compacting to the required density Grading-3 (three) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentials					
	charges.					
2	Providing, laying, spreading and rolling of built-up spray grout layer using bitumen VG-10 over prepared base by manual means consisting of a Double layer composite construction of crushed coarse aggregates	141.00	metre			
	binder after each layer, and with key aggregates placed on top of the second layer to serve as a base, conforming to the line, grades and cross-section specified, the compacted layer thickness being 75mm					
	(Seventy five millimetre) as per Technical Specification, complete in all respect including namage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge.					
	3 Providing and applying tack coat with bitumen emulsion confirming to IS:8887 (RS-1) using emulsion pressure distributor including preparing the surface and cleaning with mechnical broom on bituminous	354.00	Per square metre			
	surface @ 0.250 kg/sqm (at the rate of zero point two five zero kilogramme per square metre) as per technical specification, complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in-Charge.					

_	4	Z	1		
Charge.	4 Providing and Laying bituminous concrete 30mm (thirty millimetre) compacted the control of grade VG-10 (Ten) @ 5.50% (at the rate of five point five zero per cent) (percentage by weight of total mix) and lime filler @ 3% (three percentage) (percentage by weight of aggregate) prepared in Batch Type Hot Mix Plant of 100-120 (Hundred - one hundred twenty) TPH capacity by using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to aggregates by tippers, laying with paver finisher equiped with electronic sensor to the required garde, level and alignment and rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specification, complete in all respect including haulage of material in all leads and lifts by all modes of transportation and as per the entire satisfaction and direction of Engineer-in	No.	Description of work		
		10.62	Otv.	No or	
	metre	Per cubic		Unit	
			Figures Words	Rate	
				All	
	T.		Rs. P	AMOUNT	

Jobno 2