

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

"NOTICE INVITING TENDERS"

Sealed item rates tender are hereby invited by the Executive Engineer, Ghumarwin Division, HP-PWD. Ghumarwin for the following works from the registered contractors of appropriate class enlisted in HP-PWD, whose registrations stood renewed as per revised instructions and also registered dealers under the Himachal Pradesh, General Sales Tax Act. 1968. The important date of tender are as under:-

Date of application: 15/02/2022
Date of sale of tender: 16/02/2022

The tender shall be received up to 11:00A.M. on 15/02/2022 and will be opened on the same day at 11:30 A.M in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment as shown below (Non-refundable) during the working hours on 15/02/2022.

The Earnest money in the shape of National Saving Certificate/Deposit at call/ Time Deposit /Account/ in any of the Post-Office /Nationalized Bank in H.P. duly pledged in favour of Executive Engineer, Ghumarwin Division, HP-PWD, Ghumarwin must accompany with each application. Conditional tenders and the tenders received without earnest money will simultaneously be rejected. The offer of the tender shall be kept open for 120 days. The XEN reserve the right to accept or reject the tenders without assigning any reason.

Sr.	Name of work	Estimated Cost	Earnest Money	Time Period	Tender Cost
1	S/R to Govt. Sr. Sec. School (Boys) at Ghumarwin Distt. Bilaspur (HP) (SH: C/O Basket ball Ground Flooring)	499642/-	10000/-	One Month	350/-
2	C/o office accommodation of ADA & Public Prosecutor at Ghumarwin Distt. Bilaspur HP (SH:-P/L CC paver block in approach road main gate to type-IV)	460077/-	9300/-	Two Month	350/-
3	C/o link road Bhager to Fatoh km 0/0 to 2/0 (SH: C/o C.C. pavement 1/985 to 1/997 and U shape drain at RD 1/950 to 1/995 and 1/200 to 1/450)	95792/-	2000/-	Two Month	350/-
4	C/o link road chehari Jahari Kasaru Babeli km 0/0 to 4/0 (SH: C/o B/wall at RD 1/919 to 1/943)	99497/-	2000/-	Two Month	350/-
5	C/o L/R Ghumarwin Morshinghi road to upper Giasi Harijan basti house of khayali Ram km 0/0 to 1/0 (Sh: C/o R/wall 0/660 to 0/669 and edge wall 0/669 to 0/678)	99898/-	2000/-	Two Month	350/-
6	C/o link road to village Bhatwara Thandoh Palmi km 0/0 to 2/500 (SH: P/L C.C. pavement at RD 0/088 to 0/230 and 0/311 to 0/427)	478642/-	9600/-	Two Month	350/-
7	C/o L/R Ghumarwin Morshinghi road to upper Giasi Harijan basti house of khayali Ram km 0/0 to 1/0 (SH: C/O R/wall 0/678 to 0/681.80, 0/800 to 0/809 and Edge wall 0/790 to 0/793.60)	99730/-	2000/-	Two Month	350/-
8	C/o of Art and Craft/Science Culture room at Govt. Sr.Sec. School Hatwar Tehsil Ghumarwin Distt. Bilaspur HP (SH: C/o of brick work wood work plaster painting etc.)	386674/-	7800/-	Two Month	350/-
9	C/o road to Radha Sawami Satsang bhawan Ghumarwin km 0/0 to 0/300 (SH: C/o 900mm dia RCC H/pipe culvert at RD 0/160 and U-shape drain at RD 0/105 to 0/172) Deposit Work	89717/-	1800/-	Two Month	350/-
10	A/R & M/O on various road under Ghumarwin Sub-Division Section -I HPPWD Division Ghumarwin (SH: P/F cautionary mandatory sign boards at various RD's on various roads)	99135/-	2000/-	One Month	350/-
11	A/R & M/O road under Ghumarwin Sub Division section-I HPPWD Division Ghumarwin (Sh: P/F cautionary mandatory sign boards at various RDs on various roads)	98743/-	2000/-	One Month	350/-
12	A/R land M/O various road under Ghumarwin Sub-Division (Sub-Head- Providing and fixing dual direction reflective cat-eye studs)	99384/-	2000/-	One Month	350/-
13	Balance AMP sanour Patta via karyalag H/basti churan guga temple road km 0/0 to 6/095 (Sh: C/o edge wall both side and paver block 80mm i/c v-shape drain in km 0/385 to 0/430)	442403/-	8900/-	Two Month	350/-
14	C/o Gahar Padhyan Ket Seo Naswal road km 0/0 to 7/150 (SH: C/o RCC Hume pipe culvert 900mm dia at RD 6/405, 6/580 and 6/795)	463984/-	9300/-	Two Month	350/-
15	C/o link road majhoun to manjhansu km 0/00 to 0/650 (Sh: C/o CC pavement 0/080 to 0/090 and 0/504 to 0/523.30 and edge wall in km 0/080 to 0/090)	94316/-	1900/-	Two Month	350/-
16	A/R & M/O two Nos Rain Shelter on Khanger Bari Kotla Thalotu road km 0/0 to 5/450 (Sh: C/o of rain shelter at RD 1/165 and 4/900)	165979/-	3400/-	One Month	350/-
17	A/R land M/O various road under Bharari Sub-Division (Dadhol Section) (Sub Head Providing and stacking dual direction reflective cat eye studs)	99274/-	2000/-	One Month	350/-
18	C/o link road Jahari Chahari Kasru Babeli road Km 0/0 to 4/0 (SH:-P/L CC pavement in Km 0/0 to 0/015, 0/090 to 0/105 and 0/270 to 0/435)	493967/-	9900/-	One Month	350/-
19	C/o office accommodation of DDA, ADA & Public Prosecutor at Ghumarwin Distt. Bilaspur HP (SH:-P/L cobble stone flooring in Parking)	477505/-	9600/-	Two Month	350/-
20	C/o L/R Balu Bani in GP Bakroa Km 0/0 to 2/0 (SH:-C/o 900mm dia RCC HPC at RD 1/060 i/c wing wall both side)	275687/-	5600/-	One Month	350/-
21	C/o Awari to Pehwin road i/c CD & Soling Km 0/0 to 1/620 (SH:-Interlocking paver Block at RD 1/500 to 1/620)	292177/-	5900/-	Two Month	350/-
22	C/o of circular road surrounding Ngar Panchyat Ghumarwin (SH: C/o of cc pavement at RD 1/700 to 1/810)	223124	4500/-	One Month	350/-
23	C/o office accommodation of DDA, ADA & Public Prosecutor at Ghumarwin Distt. Bilaspur HP (SH:-C/o main gate and boundary wall)	499105/-	10000/-	Two Month	350/-

Terms and conditions

- The XEN reserve the right to accept or reject the tenders without assigning any reason.
- The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- The contractors should have executed two similar type of works 1/3 of each amount put to tender or single work of amount equal to the amount put to tender within last five years.
- The list of similar type of work executed & work done performance certificate issued by the concerned Executive Engineer/GST/EPF No should be accompanied with application.
- Earnest money should be accompanied with application. Application without earnest money will not be entertained.
- CERTIFICATE**
Certified that the tenders have been invited in exigencies/ emergency of work.

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

No.PW/GHD/CB/Tender/2021-
Copy along with Notice Inviting Tender list is forwarded to:-

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Dated:-

28/01/2022

- The Engineer-in-Chief HPPWD Shimla-2
- The Ch
-
- Chief Engineer (HZ) HPPWD Hamirpur
- The Superintending Engineer, 10th Circle, HPPWD Bilaspur
- The Executive Engineer (IT) O/O Engineer-in-Chief HPPWD Shimla-2 eelct-pwd-shi[at]hp[dot]gov.in a/w schedule of quantity to download on the department portal.
- Drawing Branch
- Account Branch

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

ESTIMATED COST:- Rs.499642/-
 EARNEST MONEY:- Rs. 10000/-
 TIME ALLOWED:-ONE MONTH.

Schedule of Quantity
 DRAFT SCHEDULE OF QUANTITY

NAME OF WORK:- S/R to Govt. Sr. Sec. School (Boys) at Ghumarwin Distt. Bilaspur (HP) (SH:- C/O Basket Ball Ground Flooring)

Sr. No.	Description of item	Quantity	Rates IN		Unit	Amount
			Figures	Words.		
1	Kota stone slab flooring 20 mm (twenty millimeter) (average) thick base of cement mortar 1:4 (one cement :four sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab. including rubbing and polishing complete.25mm (twenty five millimeter) thick including carriage of material in all leads and lifts as per the direction of Engineer-in-Charge.	489.70			Per Square Metre.	
2	Providing and laying M-20 grade concrete with cement concrete work 1:2:4(O cement:Two nsand:Four graded stone aggregate 20mm(Twenty millimetre nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete Providing and laying M-20 grade concrete with cement concrete work 1:2:4(O cement:Two nsand:Four graded stone aggregate 20mm(Twenty millimetre nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete				Per Cubic Metre	
b)	Suspended floor,roofs, landing shelves and their supports, balconies,beams, girders, bressumers and cantilevers upto floor all level.	0.71			Per Square Meter	
3	Providing and laying marble work (Table rubbed and polished) in flooring 20mm (Twenty millimeter) thick base in cement mortar 1:3(One cement: Three sand) including jointing with cement mortar 1:2(One white cement: Two marble dust) with an admixture of pigment to match the shade of the marble 20mm(Twenty millimeter)thick white makrana marble work up to all floor levels. including carriage of	6.50				

Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

Schedule of Quantity


Estimated Cost:- Rs. 4,60,077.00

Earnest Money:- Rs. 9,300.00

Time :- Two Month

Name of Work:- Construction of office accommodation of Dy. Distt. Attorney, A.D.A. & public prosecuter at Ghumarwin District Bilaspur HP (SH:- Providing and laying cement concrete paver block in approach road from main gate to type IV quarter).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and laying cement concrete 1:4:8 (one cement : four sand : eight Graded stone aggregate 25mm (twenty five millimetre) nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	49.58	Per cubic metre			
2	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. For Grading I Material including carriage of material with in all leads and lifts as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	74.38	Per cubic metre			
3	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm (eighty millimetre) as per drawings and Technical Specification Clause 1504 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	483.24	Per square metre			
Total:-						


Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 95792/-NLY.

EARNEST MONEY:- Rs 2000/- Only.

TIME ALLOWED:- Two MONTH.

NAME OF WORK:-C/O link road Bhager to Fatoh km 0/0 to 2/0 (SH:-C/O C.C. pavement 1/985 to 1/997 and U-shape drain at RD. 1/950 to 1/995 & 1/200 to 1/450)

S/No	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials (i) upto 3 metre depth MORD specification page NO.126Sr.No.11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	30.04			Per cubic metre	
2	Loosening of the ground upto a level of 300mm (Three hundred millimetre) below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 for subgrade construction as per technical specification clause 303.5.2 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	14.40			Per Cubic Metre	
3	Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal Construction of granular subbase by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per Technical Specification Clause 408.(i) Using naturally including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government. occurring gravel.	7.20			Per cubic metre	
4	Providing and laying cement concrete 1:3:6 (one cement : three sand : six graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	19.88			Per cubic metre	
5	Providing and laying concrete for plain/ reinforced cement concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 and 1203 1:4:8 (One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	5.76			Per cubic metre	
6	Providing laying concrete for plain / Reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 & 1203 PCC grade M20 (1:2:4) nominal mix Cement concrete 1:2:4. (1 cement: sand : 4 graded stone aggregate 20mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	4.80			Per cubic metre	
TOTAL=						


Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Estimated Cost:- Rs. 99497/-
Earnest Money :- Rs. 2000/-
Time Allowed :- Two Month

Schedule of Quantity

Name of Work:- C/o link road Chehari Jahari Kassru Babeli km 0/0 to 4/0 (SH:- C/o B/wall at R.D 1/919 to 1/943).

Sr. No.	Description of item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause including setting out, construction of shoring and bracing removal of stumps and other deleterious material including dressing of sides and bottom and back filling in trenches as per MORD specification including carriage of material with in all leads and lifts as per direction of Engineer-in-charge	36.48	P/cum			
2	Providing and laying concrete for plan /rain forcel concrete (1:4:8) (one cement four sand eight graded) in open foundation complete as per drawing & technical specification clause 802,803, & 1202,1203 including carriage of materials all leads and lifts as per direction of Engineer-in-charge with in all leads and lifts and other incidentals . Thrate includes octroi royalty Malkana toll tax GST or other taxes imposed by the Government.	38.40	P/cum			
3	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment wing walls with 10mm dia PVC extending through the full width of structure with slope of 1 (V):20(H) to wards the drawing face complete as per Drawing and Technical specifications Clauses 614.709, 1204.3.7 as direction of Engineer -in charge.	20.00	Each			


Ghumarwin Division
HPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs .99898/-ONLY.

EARNEST MONELY:- Rs 2000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O L/R Ghumarwin Morshinghi Road to Upper Glasi Harijan basti house of Khayali Ram km 0/0 to 1/0 (SH:-C/O R/Wall 0/660 to 0/669 and Edge wall 0/669 to 0/678)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials (i) upto 3 metre depth MORD specification page NO.126 Sr.No.11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	15.39			Per cubic metre	
2	Providing and cement concrete 1:5:10 (One cement:Five sand:Ten graded stone aggregate of form work for plain/reinforced concrete in retaining walls, breast walls, as per drawing and H.P.P.W.D., specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	41.96			Per cubic metre	
3	Providing weep holes in brick masonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	19.00			Each	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	13.14			Per cubic metre	
Total=						


 Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

SCHEDULE OF QUANTITY


ESTIMATED COST:- Rs 478642-ONLY.

EARNEST MONEY:- Rs.9600/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:-C/O link road to village Bhatwara Thandoh Palmi km 0/0 to 2/500 (SH:-P/L C.C. pavement at RD. 0/088 to 0/230 and 0/311 to 0/427)

Sl. No	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Dressing the ground including cutting and filling upto any depth Spade Work: including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	722.40			per square metre	
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.)including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	54.18			per cubic metre	
3	Providing concrete for plain/reinforced concrete in sub-structure complete as per drawing and technical specification clause 802,803, 1202 & 1203 grade M-10 (1:3:6) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	72.24			Per cubic metre	
4	Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete in open foundations complete as per drawings and technical specifications clause 802,803,1202 & 1203 . plain cement concrete grade M-25 (M-twenty five) Nominal mix 1:1½:3 (One cement : one and half sand three graded stone aggregate) 20 mm (twenty millimetre) including cost of form work and curing complete and including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	54.18			Per cubic metre	
Total=						


 Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

SCHEDULE OF QUANTITY


ESTIMATED COST:- Rs .99730/- ONLY.

EARNEST MONELY:- Rs 2000/- Only.

TIME ALLOWED:- TWO MONTH.

NAME OF WORK:- C/O L/R Ghumarwin Morshinghi Road to Upper Glasi Harijan basti house of Khayali Ram km 0/0 to 1/0 (SH:-C/O R/Wall 0/678 to 0/681.80., 0/800 to 0/809 and Edge wall 0/790 to 0/793.60)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications cloause305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials(i)upto 3 metredepth MORD specification page NO.126Sr.No.11.1 MORD specification 300including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	16.45			Per cubic metre	
2	Providing and cement concrete 1:5:10 (One cement:Five sand:Ten graded stone aggregate of form work for plain/reinforced concrete in retining walls, breast walls, as per drawing and H.P.P.W.D., specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	42.02			Per cubic metre	
3	Providing weep holes in brickmasonry/stone masonry/plain reinforced and concrete abutment wing wall R/Wall B/Wall with 100mm dia (Hundred millimetre) PVC pipe and complete providing and technical specification clause 614,709,12043.7. including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	9.00			Each	
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	17.52			Per cubic metre	
Total=						


 Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 3,86,674.00

Earnest Money:- Rs. 7,800.00

Time :- Two Month

Name of Work:- Construction of Art and Craft/Science culture room at Govt. Sr. Sec. School Hatwar Tehsil Ghumarwin District Bilaspur HP (SH:- construction of brick work, wood work, plaster painting etc.).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and laying cement concrete 1:6:12 (one cement:six sand : twelve) graded stone aggregate 40 mm (forty millimetre) nominal size and curing complete excluding cost of centring and shuttering in: Foundation and plinth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	15.26	Per cubic metre			
2	Brick work using 2nd class common burnt clay building bricks in super- structure above plinth level upto all floor level in cement mortar 1:6 (one cement: six sand) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	23.52	Per cubic metre			
3	Stone fixing of selected hard stone under floors with at least one broken face hand packed properly up to in all height. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	12.95	Per cubic metre			
4	Providing woodwork in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position. 2nd class deodar wood. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	0.348	Per cubic metre			
5	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws. 40mm (forty millimetre) thick 2nd class deodar wood as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.10	Per square metre			
6	Providing and fixing wire gauge shutters using galvanised M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm (zero point five six millimetre) for doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws. 40 mm (forty millimetre) thick 2nd class deodar wood including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same and as per HP.PWD Specification 1990 vol-I clause 12.4.	10.10	Per square metre			
7	Providing and fixing M.S. grills of required patterns in wooden/M.S. steel frames of windows etc. with M.S. flats, square, or round bars with round headed bolts and nuts or by screws plain grill including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same and as per HP.PWD Specification 1990 vol-I clause 12.4.10.9.	101.00	Per kilogarm			

8	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc. complete (i) 250X16 mm. (Two hundred fifty into sixteen millimeter) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	2.00	Each			
9	Providing and fixing aluminium tower bolts (berrel type) anodized transparent or dyed to required shade and colour with screws etc. complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.					
	(i) 200x10 mm. (Two hundred into ten millimeter)	4.00	Each			
	(ii) 100x10 mm. (one hundred into ten millimeter)	40.00	Each			
10	Providing and fixing aluminium handles anodized transparent or dyed to required colour & shade with necessary screws etc. complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.					
	(i) 125 mm. (one hundred twenty five millimeter)	4.00	Each			
	(ii) 100 mm. (one hundred millimeter)	20.00	Each			
11	Providing and fixing M.S. hooks and eyes 200 mm (two hundred millimetre) as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	20.00	Each			
12	Providing and fixing 100mm (one hundred millimeter) bright finished brass floor door stopper with rubber cushion screws etc. to suit shutter thickness complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	1.00	Each			
13	Providing and laying Duro stone vetrified tiles (300x300mmx10mm) (three hundred into three hundred into ten millimetre) ingrey/coloured or of approved shade in flooring, treads of steps and landing laid on a bed of 12mm (twelve millimetre) thick cement mortar 1:3(one cement : three sand) laid over and jointed with neat cement slurry finished with flush pointing in white cement mixed with pigment of required shade to match the shade of tiles complete including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	81.03	Per square metre			

14	Providing and fixing 10mm (ten millimetre) thick anti skid water proof stain and impact resistant heavy duty vetrified tiles NITCO or equivalent 600x600x10mm (six hundred into six hundred into ten millimetre) manufactured of approved shade and colour in flooring treads of steps and landing laid over 12mm (twelve millimetre) thick cement mortar 1:3 (one cement : three sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	19.83	Per square metre			
15	6 mm(six millimeter) cement plaster in ceiling in cement mortar 1:3 (one cement: three sand)in all floors upto all heights and levels as per HP.PWD specification 1990 volume-I including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, leavy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	96.20	Per square metre			
16	15 mm(fifteen millimetre) cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto floor all level including arrises, internal rounded angles, chamfers and/ or rounded angles not exceeding 80 mm(eighty millimetre) in girth and finished even and smooth Cement mortar 1:6 (One cement : six sand) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.as per HP.PWD specification 1990 volume-I clause 17.4.3.	118.28	Per square metre			
17	15mm (fifteen millimetre) Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto all floor level including arrises,internal rounded angles,chamfers and/or rounded angles not exceeding 80mm (eighty millimetre) in girth and finished even and smooth. Cement Mortar 1:5 (one cement : five sand) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	87.17	Per square metre			
18	White washing with lime on undecorated wall surfaces two coats to give an even shade including throughly brooming the surface to remove all dirt dust mortar dirt and other foreign matter. including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, leavy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	96.20	Per square metre			
19	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture Nerolic, Berger, Assian paint and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth. Priming coat with distemper primer including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.as per HP.PWD specification 1990 volume-I clause 16.	205.45	Per square metre			
20	Applying priming coat over new wood and wood based surfaces after and including prepering the surface by thoroughly cleaning oil,grease,dirt and other foreign matter) sand papering and knotting.Readymixed paint brushing wood primer pink including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, leavy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	32.02	Per square metre			

21	Painting two coats (excluding priming coat) on new wood and wood based surfaces, with readymixed paint, brushing to give an even shade including cleaning of all dirt, dust and other foreign matter sand papering and stopping:-- with white paint as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	32.02	Per square metre			
22	Applying priming coat over new steel & other metal surfaces after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete. With ready mixed priming paint brushing red lead, Red-oxide/zinc oxide chrome as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	8.10	Per square metre			
23	Painting two coats (excluding priming coat) on new steel and other metal surfaces with aluminium paint, brushing to give an even shade including cleaning the surface of the dirt, dust and other foreign matter as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	8.10	Per square metre			
24	Providing plinth protection 50mm (fifty millimetre) thick in cement concrete 1:3:6 (one cement : three sand : six graded stone aggregated 20mm (twenty millimetre) nominal size including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	21.00	Per square metre			
25	Providing under layer for plinth protection of 75 mm (seventy five millimeter) thick Unconsolidated bed dry brick/stone aggregate 40mm (forty millimeter) nominal size well rammed and consolidated grouted with fine sand including preparing of ground including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same and as per HP.PWD Specification 1990 vol-I clause 9.2.1.	21.00	Per square metre			
26	Constructing course rubble hammer dressed 'U' shape open surface drain with side wall 15X22 cm (fifteen into twenty two centimeter), in cement mortar 1:6 (one cement: six sand) and inside plastering with cement plaster 1:3 (one cement: three sand) including earth work and laying 10 cm (ten centimeter). cement concrete in 1:5:10 (one cement: five sand: ten graded/crushed stone aggregate) of 40 mm (forty millimeter). nominal size) and 7.5 cm (seven point five millimeter). cement concrete 1:2:4 (one cement : two sand: four graded /crushed stone aggregate 20 mm (twenty millimeter). nominal size) and finished with a floating coat of neat cement complete as per standard design including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	35.01	Per running metre			
27	Providing and fixing on wall face PVC (D-Plast) rain water pipes of working pressure not less than 4.5 kg/sqm including filling the joints with approved adhesive complete. 100mm (one hundred millimetre) dia pipes including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	17.50	Per running metre			

28	Providing and fixing on wall face PVC (D-plast) accessories for rain water pipes including fitting the joints with approved adhesive complete 150 mm. (one hundred fifty millimeter) dia plain bends including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	5.00	Each			
29	Providing and fixing m.s.holder bat clamps of approved design to C.I. or S.C.I pipes embeded in and including cement concrete blocks 10 x10x10 cm (ten into ten into ten centimere) of 1:2:4:mix (one cement : two sand : four crushed ston aggregate) graded stone aggregate 20 mm (twenty millimetre) nominal size and cost of cutting holes and making good the 150 mm (one hundred fifty millimetre) diametre for C.I.pipe as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other constrction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.00	Each			
Total:-						


 Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

Schedule of Quantity

ESTIMATED COST:- Rs 89717/- ONLY.

NET MONETARY:- Rs 1800/- Only.

TIME ALLOWED:- Two MONTH.

NAME OF WORK:- C/O road to Radha Sawami Satsang Bhawan Ghumarwin km 0/0 to 0/300 (SH:-C/O 900mm dia RCC H/Pipe culvert at RD. 0/160 and U-shape drain at RD. 0/105 to 0/172) Deposit work.

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials (i) upto 3 metre depth MORD specification page NO. 126 Sr.No. 11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	40.76			Per cubic metre	
2	Providing and laying cement concrete 1:4:8 (One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation complete as per drawing and HP.PWD., technical specification clause 802, 803, 1202 & 1203 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	1.09			Per cubic meter	
3	Providing and laying cement concrete 1:3:6 (one cement: three sand: six graded stone aggregate 40mm nominal size) and curing complete excluding cost of form work in foundation and plinth including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	21.66			Per cubic metre	
4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (One cement: Two sand) but excluding excavation protection work, back filling concrete and masonry work to head walls and parapets clause 1108 @ 900mm dia including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	7.50			Per Running Metre	
5	Steel work in single sections including cutting, hoisting, fixing in position and applying a priming coat of red lead paint in grating, framed guards, bars, ladders railings, brackets & similar works including entire carriage of material within all leads and lifts as directed by the Engineer-in-charge.	0.492			per qtl	
TOTAL						

Schedule of Quantity


Estimated Cost:-Rs 99135 /-

Earnest Money:- Rs.2000 /-

Time:- One month

Name of Work:- A/R & M/O on various road under Ghumarwin Sub Division Section- I HP.PWD Division Ghumarwin (SH:- P/F cautionary mandatory sign boards at various RD's on various roads.)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and fixing 600mm circular of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 1.5 mm thick supported on GI pipe 50 mm dia firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 1701. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	34	Each			
2	Providing and fixing 600 mm equilateral triangle of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 1.5 mm thick supported on GI pipe 50 mm dia firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 1701. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	36	Each			
Total:-						

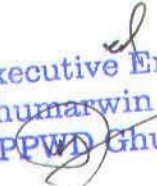

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Schedule of Quantity

Estimated Cost:-Rs 98743 /-
 Earnest Money:- Rs.2000 /-
 Time:- One month

Name of Work:- A/R & M/O on various road under Ghumarwin Sub Division Section- I HP.PWD Division Ghumarwin (SH:- P/F cautionary mandatory sign boards at various RD's on various roads.)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and fixing 800mm x 600 mm rectangular of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 1.5 mm thick supported on GI pipe 50 mm dia firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 1701. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	39	Each			
2	Providing and fixing 600 mm equilateral triangle of retro-reflectorised cautionary, mandatory and informatory sign as per IRC:67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3, fixed over aluminium sheeting, 1.5 mm thick supported on GI pipe 50 mm dia firmly fixed to the ground by means of properly designed foundation with M-15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level as per drawings and Technical Specification Clause 1701. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	28	Each			
Total:-						


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Estimated Cost:-Rs. 99384/- Only.

Earnest Money:- Rs. 2000/- only.

Time allowed:- One Month.

Draft schedule of quantity

Name of work:- A/R land M/O various road under Ghumarwin Sub-division
(Sub-Head:- Providing and fixing Dual Direction Reflective Cat-Eye studs).

Sr.No.	Description of item.	Quantity	Rates in		Unit	Amount
			Figures	Words.		
1	Providing and fixing dual directional retro reflective cat-eyes studs made for high quality ncolour less retro reflective mini board embedded to 6mm high(Six millimeter in pact plastic eyes of dia 16mm(Sixteen millimetre containing 7(Seven) beads to each thus making a total of 42(forty two) beads housed on both side in a strong aluminium castes stud size 10x10cm(Ten into Ten centimeter) provided with a mild steel zinck plated nail of dia 12mm(Twelve millimeter for fixing to roads by hammering made green/lite only including carriage with in all lead and lifts complete including entire satisfaction of Engineer-in-Charge.	492.00				

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HRPWD Ghumarwin

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Estimated Cost:- Rs. 442403/-
 Earnest Money :- Rs. 8900/-
 Time Allowed :- Two Month

Schedule of Quantity

Name of Work:- Balance AMP Sannour Patta via Karyalag H/Basti Churan Gugga Temple road km 0/0 to 6/095(SH:- C/o edge wall both side and paver block 80mm i/c V-shape drain km 0/385 to 0/430).

Sr. No.	Description of item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause including setting out, construction of shoring and bracing removal of stumps and other deleterious material including dressing of sides and bottom and back filling in trenches as per MORD specification including carriage of material with in all leads and lifts as per direction of Engineer-in-charge	81.23	P/cum			
2	Providing and laying cement concrete 1:5:10 (one cement : Five sand : Ten graded crushed stone aggregate 40mm (Forty millimeter) nominal size and curing complete including the cost of form work form plain concrete in breast wall/retaining Wall the size of plums should be 150mm to 300 mm (one hundred fifty to three hundred millimeter)as per drawing and HPPWD technical specifications including carriage of material within all leads and lifts as per direction of Engineer-in Charge.	72.00	P/cum			
3	Providing and laying concrete for plan /rain forcel concrete (1:3:6) in open foundation complete as per drawing & technical specification clause 802,803, & 1202,1203 including carriage of materials all leads and lifts as per direction of Engineer-in-charge with in all leads and lifts and other incidentals . Thrate includes octroi royalty Malkana toll tax GST or other taxes imposed by the Government.	63.57	P/cum			
4	Providing and laying interlocking concrete block pavement having thickness 80mm (Sixty milimetre) as per drawing and technical specification including carriage of material within all leads and lifts as directed by Engineer-in charge. The rate including octrol royalty, Malkana toll tax GST or other taxes imposed by the Government.	148.84	P/Sqm			
5	Providing and laying concrete for plan /rain forcel concrete in open foundation complete as per drawing & technical specification clause 802,803, & 1202,1203 PCC grade M20(1:2:4) including carriage of materials all leads and lifts as per direction of Engineer-in-charge with in all leads and lifts and other incidentals . Thrate includes octroi royalty Malkana toll tax GST or other taxes imposed by the Government.	2.70	P/cum			

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Draft Schedule of Quantity

Estimated Cost:- Rs. 4,63,984.00

Earnest Money:- Rs. 9,300.00

Time :- Two Month

Name of Work:- Construction of Gahar Padhyan Ket Seo Naswal road km 0/0 to 7/150 (SH:- construction of R.C.C. Hume pipe culvert 900mm dia at RD 6/405, 6/580 and 6/795)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shorting and bracing removal of stumps and other deleterious material and disposal upto all leads and lift. dressing of sides and bottom and back filling in trenches with excavated suitable material as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	108.62	Per cubic metre			
2	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	11.64	Per cubic metre			
3	Providing and laying mechanically mixed and vibrated cement concrete for plain/reinforced concrete in open foundations for all type of structure complete of plain cement concrete grade M-10(M-Ten) nominal mix 1:3:6(One cement: Three sand: Six graded crushed stone aggregate) 20mm(Twenty millimetre size) in or under water and curing complete including pumping of bailing out water, dewatering, removal of slush as required at site which may arise at the time of layng under water complete for all heights/depths including the cost of form work as per drawing and M.O.R.D. technical specification clause 802,803,1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	37.51	Per cubic metre			
4	Providing and Laying concrete 1:5:10 (one cement: five sand:ten crushed stone aggregate) 40 mm (forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	120.49	Per cubic metre			
5	Providing weep holes in brick masonry /stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (one hundred millimetre). dia PVC pipe extending through the full width of the structures with slop of 1(V): 20(H) towards drawing face complete as per HPPWD specification clauses 614,709,1204.3.7 .as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	41.00	Each			
6	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108.as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same. (i)900 mm dia (nine hundred millimetre).	18.75	Per running metre			

Back filling behind abutment, wing walls return wall complete as per drawings and technical specification clause 1204.3.8 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.

34.02	Per cubic metre

Total:-

Executive Engineer
Ghumarwin Division
MPPWD Ghumarwin

SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 94316/-NLY.

EARNEST MONELY:- Rs 1900/- Only.

TIME ALLOWED:- Two MONTH.

NAME OF WORK:-C/O link road majhoun to manjhasu Km 0/00 to 0/650 (SH:-C/O C.C. pavement 0/080 to 0/090 & 0/504 to 0/523.30 and edge wall in km 0/080 to 0/090)

Sr.No	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Earth work is excavation for structures as per drawings and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto a lead of 50 metres dressing of sides and bottom and back filling in trenches with excavated suitable materials (i) upto 3 metre depth MORD specification page NO.126Sr.No.11.1 MORD specification 300 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	5.06			Per cubic metre	
2	Loosening of the ground upto a level of 300mm (Three hundred millimetre) below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 for subgrade construction as per technical specification clause 303.5.2 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	31.34			Per Cubic Metre	
3	Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal Construction of granular subbase by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per Technical Specification Clause 408 (i) Using naturally including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government. occurring gravel	15.67			Per cubic meter	
4	Providing and laying cement concrete 1:4:8 (One cement: four sand: eight graded crushed stone aggregate 40mm (Forty millimeter) nominal size plain/reinforced concrete in open foundation complete as per drawing and HP, PWD., technical specification clause 802, 803, 1202 & 1203 including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	21.25			Per cubic meter	
5	Providing laying concrete for plain / Reinforced concrete in open foundation complete as per drawing and technical specification clause 802, 803, 1202 & 1203 PCC grade M20 (1:2:4) nominal mix Cement concrete 1:2:4. (1 cement: sand : 4 graded stone aggregate 20mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate including octroi, royalty, Malkana toll tax, GST or other taxes imposed by the Government.	10.45			Per cubic metre	
TOTAL=						

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Schedule of Quantity

Estimated Cost:- Rs. 1,65,979.00

Earnest Money:- Rs. 3,400.00


Time :- One Month

Name of Work:- A/R & M/O two Nos Rain Shelter on Khanger Bari Kotla Thalotu road km 0/0 to 5/450 (SH:- Construction of Rain Shelter at RD 1/165 and 4/900).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Excavation in foundation, trenches etc., in all classification of soil such as pick work, jumper work, blasting work, soft rock and hard rock including chiselling wedging and any other mixed variety of soil in dry or saturated conditions up to any depth and lift including pumping and bailing out water where required including stacking the serviceable and un-serviceable material separately as directed and then returning the stacked soil in fifteen centimeters layers when required into plinth and sides of foundation etcetra consolidating each deposited layer by ramming and watering and then disposing of all surplus un-serviceable excavated earth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	3.84	Per cubic metre			
2	Providing and laying cement concrete 1:6:12 (one cement:six sand : twelve) graded stone aggregate 40 mm (forty millimetre) nominal size and curing complete excluding cost of centring and shuttering in: Foundation and plinth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	1.16	Per cubic metre			
3	Brick work using 2nd class common burnt clay building bricks in foundation and plinth in cement mortar 1:6 (one cement: six sand) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	1.70	Per cubic metre			
4	Half brick masonry in common burnt clay building bricks in :-Cement Mortar 1:4 (one cement : four sand) Second Class Bricks including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	17.20	Per square metre			
5	Stone soling properly hand packed filling intersties with spalls and consolidation to the required level including spreadly bining material as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	3.98	Per cubic metre			
6	Providing and laying cement concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimeter) nominal size and curing complete excluding cost of centering and sturting in foundation and plinth mechanically mixed and vibrated as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	2.64	Per cubic metre			
7	Providing and laying cement concrete 1:3:6 (one cement : three sand : six graded stone) aggregate 20 mm (twenty millimetre) nominal size and curing complete excluding cost of form workin: Foundation and plinth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	2.20	Per cubic metre			

8	Cement concrete flooring 1:2:4 (one cement : two sand : four graded stone aggregate 20 mm (twenty millimeter) nominal size) laid in one layer finished with a floating coat of neat Cement.50mm (fifty millimeter) thick including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	26.40	Per square metre			
9	Steel work welded in built up sections,trusses and framed work,including cutting ,hoisting ,fixing in position and applying a priming coat of red lead paint.In beams joists channels ,angles , tee ,flats with connecting plates or angle cleats as in main and cross beams,hip and jack rafters,purlins connected to common rafters and the like as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.06	Per quientel			
10	Providing and fixing M.S. BP sheet 1.66 mm (one point sixty six millimeter) . to 2 mm (two millimeter). 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 direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	10.20	Per square metre			
11	Providing and fixing 0.60 mm (point sixty millimeter). thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyester of 5 (five) microns over 5 (five) microns primer coating including fixing with prepainted iron J of L hooks, bolts and nuts 6 mm (six millimeter). dia meter with prepainted limpet and rubber washers complete with all accesories as required including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	37.82	Per square metre			
12	Providing form work with steel plates 3.15 mm (Three point fifteen milimetres) thick welded with angle iron in frames, 30x30x5mm (Thirty into Thirty, into five milimetres) so as to give a fair finish including centering, shuttering, strutting and propping etcetra with wooden battens and ballies upto any height of propping and centering below supporting floor to ceiling and removal of the same for insitu reinforced concrete and plain concrete work in Flat surfaces such as soffits of suspended floor, roofs, landing and the like floor etc. up to any thickness. as per HP.PWD Specification 1990 vol-I clause 8.1. including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	3.96	Per square metre			
13	Providing and laying cement concrete work 1:2:4 (one cement:two sand:four graded stone aggregate 20 mm (twenty millimeter) nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same. (ii) Suspended floor roofs, landing shelves and their support balconies, beams girders bressumers and cantilevers pillar posts and struts upto all floor level .	0.46	Per cubic metre			

14	Providing Tor steel Fe-500D or SAIL/ TISCO reinforcement for Reinforced Cement Concrete work including bending, binding and placing in position complete in all heights including cost of binding wires completed and other incidentals due for its completion for all floors level.as per HP.PWD Specification clause 2.28.2. including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same. As per HP.PWD specification 1990 vol-I clause 2.28.1.	36.80	Per Kilogram			
15	15 mm(fifteen millimetre) cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering upto floor all level including arrises, internal rounded angles, chamfers and/ or rounded angles not exceeding 80 mm(eighty millimetre) in girth and finished even and smooth Cement mortar 1:6 (One cement : six sand) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.as per HP.PWD specification 1990 volume-I clause 17.4.3.	49.28	Per square metre			
16	Painting two coats (excluding priming cost on new steel and other metal surfaces eith enamel paint brushin to give an even shade including cleaning the surface of all dirt,dust and other foregin matters Enamel paint other than white as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	207.68	Per square meter			
17	White washing with lime on undecorated wall surfaces two coats to give an even shade including throughly brooming the surface to remove all dirt dust mortar dirt and other foreign matter. including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge.The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	49.28	Per square metre			
Total:-						


 Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

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Estimated Cost:-Rs. 99274/- Only.

Earnest Money:- Rs. 2000/- only.

Time allowed:- One Month.

Bill schedule of quantity

Name of work - A/R land M/O various road under Bharari Sub-division (Dadhol Section)
(Sub-Head - Providing and stacking Dual Direction Reflective Cat-Eye studs).

Sr.No.	Description of item.	Quantity	Rates in		Unit	Amount
			Figures	Words.		
1	Providing and stacking dual directional retro reflective cat-eyes studs made for high quality ncolour less retro reflective mini board embedded to 6mm high(Six millimeter in pact plastic eyes of dia 16mm(Sixteen millimetre containing 7(Seven) beads to each thus making a total of 42(forty two) beads housed on both side in a strong aluminium castes stud size 10x10cm(Ten into Ten centimeter) provided with a mild steel zinck plated nail of dia 12mm(Twelve millimeter for fixing to roads by hammering made green/lite only including carriage with in all lead and lift complete including entire satisfaction of Engineer-in-Charge.	490.00			Each	
					Total	

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Schedule of Quantity


Estimated Cost:- Rs. 4,93,967.00

Earnest Money:- Rs. 9,900.00

Time :- One Month

Name of Work:- Construction of link road Jahari Chahari Kasaru Bablli road km 0/0 to 4/0 (SH:- Providing and laying cement concrete pavement in km 0/0 to 0/015, 0/090 to 0/105 and 0/270 to 0/435)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1.	Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per Technical Specification Clause 408. Using naturally occurring gravel as per Technical Specification Clause 502 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	7.43	Per cubic metre			
2.	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	69.90	Per cubic metre			
3.	Providing and laying cement concrete for plain / reinforced concrete in open foundations complete as per technical specifications clauses 802,803, 1202 and 1203 1:2:4 (one cement :two sand:four crushed stone aggregate) PCC Grade M-20 (twenty) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	4.95	Per cubic metre			
4.	Providing and Laying of Interlocking Concrete Block Pavements having thickness 80 mm (eighty millimetre) as per drawings and Technical Specification Clause 1504 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	527.00	Per square metre			
Total:-						


 Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 4,77,505.00

Earnest Money:- Rs. 9,600.00

Time :- Two Month

Name of Work:- Construction of office accommodation of Dy. Distt. Attorney, A.D.A. & public prosecutor at Ghumarwin District Bilaspur HP (SH:- Providing and laying cobble stone flooring in parking).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Providing and laying cobble stone 6" x 6" flooring laid over 25mm (twenty five millimetre) thick cement motor bed of 1:4 (one cement : four sand) including pointing with cement mortar 1:3 (one cement : three sand) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	247.06	Per square metre			
	Total:-					


Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 2,75,687.00

Earnest Money:- Rs. 5,600.00

Time :- One Month

Name of Work:- Construction of link road Balu Bani in G.P. Bakroa km 0/0 to 2/0 (SH:- construction of 900mm dia R.C.C hume pipe culvert at RD 1/060 including wing wall both side).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shorting and bracing removal of stumps and other deleterious material and disposal upto all leads and lift. dressing of sides and bottom and back filling in trenches with excavated suitable material as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	65.51	Per cubic metre			
2	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	3.56	Per cubic metre			
3	Providing and laying mechanically mixed and vibrated cement concrete for plain/reinforced concrete in open foundations for all type of structure complete of plain cement concrete grade M-10(M-Ten) nominal mix 1:3:6(One cement: Three sand: Six graded crushed stone aggregate) 20mm(Twenty millimetre size) in or under water and curing complete including pumping of bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/depths including the cost of form work as per drawing and M.O.R.D. technical specification clause 802,803,1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	14.72	Per cubic metre			
4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108.as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same. (i)900 mm dia (nine hundred millimetre).	7.50	Per running metre			
5	Providing and laying cement concrete for plain / reinforced concrete in open foundations complete as per technical specifications clauses 802,803, 1202 and 1203 1:2:4 (one cement :two sand:four crushed stone aggregate) PCC Grade M-20 (twenty) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	0.34	Per cubic metre			
6	Providing and Laying concrete 1:5:10 (one cement: five sand:ten crushed stone aggregate) 40 mm (forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	87.88	Per cubic metre			

7	Providing weep holes in brick masonry /stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100 mm (one hundred millimetre). dia PVC pipe extending through the full width of the structures with slop of 1(V): 20(H) towards drawing face complete as per HPPWD specification clauses 614,709,1204.3.7 .as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	34.00	Each			
8	Back filling behind abutment, wing walls return wall complete as per drawings and technical specification clause 1204.3.8 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	19.75	Per cubic metre			
Total:-						

Executive Engineer
Ghumarwin Division -
HPPWD Ghumarwin

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SCHEDULE OF QUANTITY

ESTIMATED COST:- Rs 292177/-NLY.

EARNEST MONELY:- Rs 5900/- Only.

TIME ALLOWED:-TWO MONTH.

NAME OF WORK:-C/O awari to Pehrwin road i/c C.D. & Soling km 0/0 to 1/620 (SH:-C/O Interlocking Paver Block at RD. 1/500 to 1/620)

Sr.No.	Sub-Head and item of work.	Quantity	rates in		Unit	Amount.
			Figures	Words.		
1	Providing and laying interlocking concrete block pavement having thickness 80mm (sixty milimetre) as per drawing and technical specification including carriage of material within all leads and lifts as directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	488.88			per square metre	
2	Providing laying concrete for plain / Rainforced concrete in open foundation complete as per drawing and technical specefication clouse 802, 803, 1202 & 1203 PCC grade M20 (1:2:4) nominal mix Cement concrete 1:2:4.(1cement: sand : 4graded stone aggregate 20mm nominal size) including carriage of material within all leads and lifts as directed by the Engineer-in-charge.The ratre including octroi, royalty, Malkana toll tax, GST or other taxis imposed by the Government.	1.22			Per cubic metre	
TOTAL=						

Executive Engineer
Ghumarwin Division
HPPWD Ghumarwin

Schedule of Quantity


Estimated Cost:- Rs. 2,23,124.00

Earnest Money:- Rs. 4,500.00

Time :- One Month

Name of Work:- Construction of Circular road surrounding Nagar Panchyat Ghumarwin (SH:- construction of cement concrete pavement at RD 1/700 to 1/810)

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Loosening of the ground upto a level of 300 mm (three hundred millimetre) below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 for subgrade construction as per Technical Specification Clause 303.5.2. as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	103.95	Per cubic metre			
2	Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per Technical Specification Clause 408. Using naturally occurring gravel as per Technical Specification Clause 502 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	51.97	Per cubic metre			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight crushed stone aggregate) (40mm forty millimetre) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	34.65	Per cubic metre			
4	Providing and laying cement concrete for plain / reinforced concrete in open foundations complete as per technical specifications clauses 802,803, 1202 and 1203 1:2:4 (one cement :two sand:four crushed stone aggregate) PCC Grade M-20 (twenty) as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	33.55	Per cubic metre			
Total:-						


 Executive Engineer
 Ghumarwin Division
 HPPWD Ghumarwin

Schedule of Quantity

Estimated Cost:- Rs. 4,99,105.00

Earnest Money:- Rs. 10,000.00


Time :- Two Month

Name of Work:- Construction of office accommodation of Dy. Distt. Attorney, A.D.A. & public prosecutor at Ghumarwin District Bilaspur HP (SH:- construction of main gate and boundary wall).

Sr. No.	Description Item	Quantity	Unit	Rates		Amount
				In figure	In words	
1	Excavation in foundation, trenches etc., in all classification of soil such as pick work, jumper work, blasting work, soft rock and hard rock including chiselling wedging and any other mixed variety of soil in dry or saturated conditions up to any depth and lift including pumping and bailing out water where required including stacking the serviceable and un-serviceable material separately as directed and then returning the stacked soil in fifteen centimeters layers when required into plinth and sides of foundation etcetra consolidating each deposited layer by ramming and watering and then disposing of all surplus un-serviceable excavated earth as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	198.67	Per cubic metre			
2	Providing form work with steel plates 3.15 mm (Three point fifteen milimetres), thick welded with angle iron in frames, 30x30x5mm (Thirty into Thirty into five milimetres) so as to give a fair finish including centering, shuttering, strutting and propping etcetra with wooden battens and ballies in all height of propping and centering below supporting floor to ceiling and removal of the same for insitu reinforced concrete and plain concrete work upto all floor level including entire carriage of materials upto all leads and lifts. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	-				
	(i) Columns, pillars, posts and struts Square, rectangular or polygonal in plan.	59.41	Per square metre			
	(ii) Sides and soffits of beams, beam haunchigs, cantilevers, bressumers and lintels upto any depth in all heights from floor.	58.26	Per square metre			
3	Providing and laying cement concrete 1:4:8 (one cement : four sand : eight Graded stone aggregate 25mm (twenty five millimetre) nominal size) and curing complete excluding cost of form work in foundation and plinth in breast and retaining walls etc. including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	0.51	Per cubic metre			
4	Providing Tor steel Fe-500D or SAIL/ TISCO reinforcement for Reinforced Cement Concrete work including bending, binding and placing in position complete in all heights including cost of binding wires completed and other incidentals due for its completion for all floors level.as per HP.PWD Specification clause 2.28.2. including carriage of materials within all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same. As per HP.PWD specification 1990 vol-I clause 2.28.1.	1155.71	Per Kilogram			

5	Providing and laying mechanically mixed and vibrated cement concrete 1:1.5:3 (one cement : one and half sand : three graded/crushed stone aggregate 20mm (twenty millimetre) nominal size and curing complete excluding cost of form work and reinforced for reinforced concrete work in suspended floor roofs, landing, shelves and their support balconies, beams, girders, bressumers and cantilever upto all floor level. in column Pillars posts and struts upto floor to all level and upto any height. including carriage of materials, tools and machinery with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	20.67	Per cubic metre			
6	Providing and laying precast cement concrete hollow block masonry with cement concrete blocks of size 40cm x 19cm x 20 cm (forty into nineteen into twenty centimetre) including quion block jamb blocks and closers etc. made of cement concrete 1:3:6 (one cement : three sand : six graded stone aggregate) 20mm (twenty millimetre) nominal size laid with cement mortar 1:6 (one cement : six sand) including curing complete in super structure upto all floor level. including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	13.78	Per cubic metre			
7	15mm (fifteen millimetre) cement plaster in cement mortar 1:4 (one cement : four sand) single coat on the rough side of brick/ concrete/stone walls for interior plastering upto all floor level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimetre) in girth and finished even and smooth including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	256.33	Per square metre	-		
8	20mm (twenty millimetre) thick moulded cement mortar band in cement mortar 1:4 (one cement : four sand) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	1594.28	Per running metre			
9	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing, brackets and similar works. including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	11.40	Per Quintal			
10	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In beams joists channels, angles, tee, flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connected to common rafters and the like as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	14.49	Per quintel			
11	Providing and fixing oxidized M.S. sliding door bolts with nuts and screws etc. complete. 300x16mm (three hundred into sixteen millimetre) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	4.00	Each			

12	Providing and fixing oxidized M.S. double acting spring hinges with necessary screws 125mm (one hundred twenty five millimetre) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	6.00	Each			
13	Providing and fixing oxidized M.S. handles with the necessary screws etc. complete. 125mm (one hundred twenty five millimetre) including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	6.00	Each			
14	Applying priming coat on new concrete/masonry/asbestos cement/plastered surfaces after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter and sand papering as required with :- Readymixed primer as per direction of Engineer-In-Charge with in all leads and lifts and other incidentals. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	256.33	Per square metre			
15	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including carriage of materials with in all leads lifts and other incidentals as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	256.33	Per square metre			
16	Wall painting (two coats) with acrylic emulsion paint of approved brand and manufacture for interior grade on undecorated concrete/stone/plastered wall surfaces to give an even shade including t thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth including applying of putty a required for metling the surface as per direction of Engineer-In-Charge including carriage of material within all leads and lifts as directed by the Engineer-in-charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same	256.33	Per square metre			
17	Painting two costs (excluding priming cost on new steel and other metal surfaces eith enamel paint brushin to give an even shade including cleaning the surface of all dirt, dust and other foregin matters :- Enamel white paint including carriage of material in all leads and lifts as per direction of Engineer-in-Charge. The rate includes, octroi, Malkhana, Toll tax, Goods and Service Tax, building and other construction worker, welfare cess royalty or any other tax, levy or cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.	197.45	Per square metre			
Total:-						


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