

677
19.03.2013

In the High Court of Judicature at Patna

(Civil Writ Jurisdiction)

C.W.J.C.No. _____/of 2013.

KRISHNA KUMAR SINGH.

... Petitioner.

Versus.

The State of Bihar and others.

... Respondents.

Subject; - Contract Matter. (Satutory)

I N D E X.

<u>Sl.No.</u>	<u>Description of papers.</u>	<u>Pages.</u>
1.	An application under Article 226 of the Constitution of India.	...1 to 7.
2. Annexure-1;	Photocopy of the Tender Notice dated 05.11.2006.	... 8 to 10
3. Annexure-2;	Photocopy of the agreement dated 28.06.2007.	... 11-33
4. Annexure-3;	Photocopy of the Work order dated 06.07.2007.	... 34-37.
5. Annexure-4;	Photocopy of the 6th and Final bill dated 20.12.2008.	... 38-39
6. Annexure-5;	Photocopy of the representation dated 30.07.2012.	40.
7. Annexure-6;	Photocopy of the letter dated 13.06.2011 vide letter no,49-A.	41.
8. <u>V A K A L A T N A M A.</u>		

C.W.J.C. No. _____ of 2013.

Krishna Kumar Singh--Vrs-- The State of Bihar and others.

SYNOPSIS :

Relief sought for:

- I. To issue a writ in the nature of Mandamus commanding the Respondent no. 3 for payment of admitted dues amounting to Rs. 2,05,784/- as the same was incorporated in the M.B and 6th and final on account bill.
- II. To issue a writ in the nature of Mandamus commanding the respondents for payment of admitted dues amounting to Rs. 2,05,784/- as the petitioner completed his work well within the time framed in contemplation to the agreement No. F2-02 of 2007-08 but despite of completion of work strictly at par with deed of agreement the payment is not being paid in favour of the petitioner.
- III. To issue a writ in the nature of mandamus commanding the Respondent no. 3 to pay adequate compensation because of the fact that despite of completion of work on 20.12.2008 the payment of 6th and final bill has not been paid so on account of admitted delay by and at the hand of Respondents No. 3 to 5, quantify the adequate and appropriate interest in order to compensate the petitioner.

Date and events of the case.

5.11.2006/Annexure-1: Tender notice was published in daily

2.

circulated Dainik Jagaran.

28.6.07/Annexure-2: An agreement was made in between the petitioner and respondent no. 3 for the work tendered.

6.7.07/Annexure-3: Work order has been supplied to the petitioner.

20.12.08/Annexure-4: Petitioner submitted his 6th and final bill amounting to Rs. 2,05,784/-.

13.6.2011/Annexure-6: By the said letter of respondent-4 it has been requested for payment of due amount as aforesaid to the petitioner.

30.7.12/Annexure-5: Being inaction of the authorities concerned, petitioner sent his application before the authority.

That the grievance of the petitioner is a legitimate one, completed the work well within time framed but the payment of due amount of bill has been withheld, hence this writ application.

-x-x-x-

IN THE HIGH COURT OF JUDICATURE AT PATNA.

(Civil Writ Jurisdiction)

C.W.J.C. No. _____ of 2013.

In the matter of an application U.
Art-226 of Constitution of India.

AND

In the matter of
KRISHNA KUMAR SINGH, S/O Late Raghu Prasad Singh,
Resident of Mohalla- Sobha Sadan Chitragupta Nagar, P.O.
P.S. + District- Khagaria. -----PETITIONER.

Versus

1. The State of Bihar.
2. The Superintending Engineer, Public Health Division,
Khagaria Madhepura.
3. The Executive Engineer, Public Health Division, Madhepura
4. The Assistant Engineer, Public Health Sub-division
Murliganj, Madhepura.
5. The Sub-Divisional Officer, Public Health Subdivision
Murliganj, Madhepura. -----RESPONDENTS.

To,

The Hon'ble Ms. Justice Rekha M. Doshit, the Chief
Justice of the High Court of Judicature at Patna and Her

Lordships companion Justices of the said Hon'ble Court.

The humble petition on behalf of

the Petitioner abovenamed ;

M O S T R E S P E C T F U L L Y S H E W E T H ;

1- That the petitioner seeks indulgences before this Hon'ble High Court for the ground inter-alia ;

- I. To issue a writ in the nature of MANDAMUS commanding the Respondent no. 3 for payment of admitted dues amounting to Rs. 2,05,784/- as the same was incorporated in the M.B. and 6th and final on account bill.
- II. To issue a writ in the nature of Mandamus for payment of admitted dues amounting to Rs, 205,784/. as the petitioner completed his work well within the time framed in contemplation to the agreement No. F² - 02 of 2007-08 but despite of completion of work stricktly at park with deed of agreement the payment is not being paid in favour of the petitioner.
- III. To issue a writ in the nature of Mandamus commanding the Respondent no. 3 to pay adequate compensation because of the fact that despite of complicitio

3.

of work on 20.12.2008 the payment of 6th and final bill has not been paid so on account of admitted delay by and at the hand of Respondent No. 3 to 5, quantify the adequate and appropriate interest in order to compensate the petitioner.

IV. Any other relief or reliefs.

2- That the petitioner is a citizen of India and residing within the territorial jurisdiction of this Hon'ble and as such having right to sue for protection of his ~~constitutional~~ ^{Statutory} rights by way of writ application.

3- That it is relevant to state here that the Public Health Division Madhepura, issued a tender notice for the work construction 250 mm x 150 mm x 115 mtr Deep High yielding T/W 3.65 mtr x 3.04 mtr x 4.86 mtr. size Pump House rising main distribution and stand post over Purani Rural Water Supply Scheme. The said tender was notified in widely circulated daily 'DAINIK JAGRAN' on 5.11.2006.

A photocopy of the tender invited in daily circulated 'Dainik Jagran' on 5.11.2006 /is appended as Annexure-1.

4- That it is significant to state here that in confirmity of the B.O.Q. submitted by the petitioner as

5.

for payment of 6th and final bill. The said application was filed on 30.7.2012.

A photo/typed copy of the representation dt. 30.7.2012 is appended as Annexure-5.

8- That it is relevant to state here that the Respondent no. 4 sent a letter before the Respondent no. 3 stating therein, that since the work assigned to the petitioner has already been completed so the respondent no. 54 sent a letter on 13.6.2011 bearing Letter no. 49-A to ensure payment of 6th and final bill in favour of the Respondent No. 4 in his letter requested for payment of Rs.2,05,784/-

A photocopy of the letter dated 13.6.2011 is appended as Annexure-6.

9- That it is relevant to state here that work construction 250 mm x 150 mm x 115 mtr Deep High yielding T/W 3.65 mtr x 3.04 mtr x 4.86 mtr, size Pump House rising main distribution and stand post over Purani Rural Water Supply Scheme, was completed by the petitioner well within the time but despite of completion of work no action is being taken by the Respondent authorities in order to ensure final payment in favour of the petitioner.

10- That it is most significant to state here ~~that~~ fact that there is no financial strength in the office of Public Health Department, hence it is respectfully submitted that the Respondents be directed to ensure payment to the petitioner amounting to Rs. 2,05,784/- forthwith along with appropriate and adequate interest.

11- That the petitioner moved pillar to post and post to pillar for redressal his legitimate grievances but all in vain.

12. That the petitioner having no alternative or efficacious remedy than to move before this Hon'ble Court.

13- That the petitioner has not moved earlier before this Hon'ble Court as the relief sought for in paragraph No. 1 of this writ application.

It is, therefore, prayed that Your Lordships may graciously be pleased to admit this application, issue Ru NISI, calling the respondents upon show cause as to why the relief as sought for in para-1 be not granted to the petitioner.

And/or pass any other order(s) as may deem fit and proper.

And for this petitioner shall ever pray.

7.

Affidavit.

I, Krishna Kumar Singh, aged about 50 years, S/O Late Raghu Prasad Singh, resident of Mohalla- Sobha Sadan Chitragupta Nagar, P.O.+P.S.+District-Khagaria, do hereby solemnly affirm and state as follows:-

1. That I am sole petitioner and as such I am well conversant with the facts and circumstances of case.
2. That the contents of this petition have been read over and explained to me which I have fully understood the same.
3. That the statements made in paragraph Nos. 10, 11 are true to my knowledge and those made in paragraph Nos. 3, 4, 5, 6, 7, 8 & 9 are true to my information which derives from the records, rest are by way of legal submission
4. That the annexures are true copies of their respective originals.

✓

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8

शुभेकस्यर-।

दैनिक जागरण, दिनांक 5.11.06

बिहार सरकार
कार्यपालक अभियंता का कार्यालय,
लोक स्वास्थ्य प्रमंडल, मधेपुरा

द्वित्री निविदा आमंत्रण, सूचना।

- 1- विज्ञापनदाता का नाम- एवं पता- कार्यपालक अभियंता, लोक स्वा० प्रमंडल मधेपुरा, 2- परिमाण विपत्र विक्री की अन्तिम तिथि 14.11.08 5.00 बजे अपराहन तक 3- निविदा प्राप्ति की तिथि:- 15.11.06 3.00 बजे अपराहन तक 4- परिमाण विपत्र विक्री का स्थान- 1- कार्यपालक अभियंता लोक स्वा० अभियंता, विभाग, भागलपुर प्रमंडल मधेपुरा 2- अधीक्षण अभियंता लोक. स्वा. अभियंता सहरसा अंचल सहरसा 3- क्षेत्रीय मुख्य अभियंता, लोक स्वा० अभियंता विभाग, भागलपुर क्षेत्र, भासलपुर, 5- निविदा प्राप्ति का स्थान :- अधीक्षण अभियंता लोक स्वा० अभियंता सहरसा, अंचल सहरसा द्वारा जिला नियंत्रण कक्ष सहरसा।
- 6- निविदा खोलने की तिथि एवं समय- दिनांक 18.11.08 4.00 बजे अपराहन 7- निविदा खोलने वाले पदाधिकारी का नाम- अधीक्षण अभियंता, लोक स्वा० अभियंता सहरसा अंचल सहरसा 8- कार्या का विवरण :-

क्रम सं० , कार्य का नाम, प्रकृत राशि अग्रधन की राशि, परिमाण विषय का मूल्य, कार्य समाप्त की अवधि।

1- मधेपुरा जिलान्तर्गत गम्हरिया ग्रामीण जलापूर्ति योजना अन्तर्गत 250 मी.मी. x 150 मी.मी. x 115 मीटर गहना उच्च प्रदायी नलकूप निर्माण कार्य, साईजिंग, मेन कार्य वितरण- प्रणाली का कार्य एवं स्टेण्ड पोस्ट का निर्माण कार्य १गुप-1१ 13,30,900/-, 27,000/-, 15,000 /- 4 माह 2-मा

2- मधेपुरा जिलाअन्तर्गत पुरैनी ग्रामीण जलापूर्ति योजना अन्तर्गत 250 मी.मी. x 150 मी.मी. x 125 मीटर उच्च प्रदायी नलकूप निर्माण कार्य 365 मी. x 3.04 मी. x 4.86 मी. साईजिंग का पम्प गृह निर्माण कार्य साईजिंग मेन कार्य वितरण- प्रणाली का कार्य एवं स्टेण्ड पोस्ट निर्माण कार्य १गुप-2१ 17,47,400/- 35,000/-, 5,000/- 4 माह ।

3- मधेपुरा जिलान्तर्गत शंकरपुर ग्रामीण जलापूर्ति योजना अन्तर्गत 300 मी.मी. x 200 मी.मी. x 120 मीटर उच्च प्रदायी नलकूप निर्माण कार्य साईजिंग मेन कार्य वितरण प्रणाली का कार्य एवं स्टेण्ड पोस्ट निर्माण कार्य १गुप -3१ 15,94,200/-, 32,000/-, 5000/- 4 माह

4- मधेपुरा जिलाअन्तर्गत श्रीनगर ग्रामीण जलापूर्ति योजना अन्तर्गत 250 मी.मी. x 180 मी.मी. x 4.25 मी. उच्च प्रदायी नलकूप निर्माण कार्य 3.65 मी. x 3.04 मी. x 4.86 मी. साईजिंग का पम्प गृह निर्माण कार्य

राइजिंग मेन कार्य, वितरण प्रणाली का कार्य एवं स्टेण्ड पोस्ट निर्माण कार्य। ग्रुप - 4 " 17,24,000/-, 35,000/-, 8,000/- 4 माह।

5- मधुपुरा जिला के विभिन्न प्रखण्ड में लम्बित ग्रामीण जलापूर्ति योजना अन्तर्गत लोह निष्कासन संयंत्र के साथ 40 स. म. x 26 मीटर गहराई वाले चापाकलो का निर्माण कार्य। ग्रुप - की सं० 9 प्रापकलित राशि प्रत्येक ग्रुप का 1,89,750/- रु० 1,39,730 रु० प्रत्येक ग्रुप का 3-800/- 800 /-, 45 दिन डेड माह।

6- निविदा के नियमों शर्तों हूए विशेष जानकारी के लिये अधोहस्ताक्षरी के कार्यालय। सुचना पट्ट एवं परिमाण विक्री स्थलों पर सम्पर्क किया जा सकता है। 40 बिहार सरकार के लोक स्वास्थ्य अभियंत्रण विभाग के समुचित श्रेणी के निर्बंधित संवेदक ही नाम ले सकते है। बर्तन निविदा स्वीकार नहीं की जास्ती। 12 अधोहस्ताक्षरी को बिना कारण बतये निविदा रद्द करने का अधिकार होगा।

कार्यपालक अभियंता,
लोक स्वास्थ्य प्रमंडल, मधुपुरा।

Name of Agency: *Dr. Krishna Kumar Singh*
 Name of work: *Const. of 250' diam x 150' diam x 115' diam deep high*
field of 7 well 3.65' diam x 3.04' diam x 1.86' diam size Pump house
Discharge main. D. 12" & Steel hot cum. Pressure some 11/2' scheme

Schedule XLV - Form No. 61.

(1) *Rate 9% (nine percent) above of the schedule rate is*
affirmed under SE D. 45. Lahore. Circle Bahars.

BIHAR PUBLIC WORKS DEPARTMENT

[Form No. F-2]

9/2/07
45/17
28/1/07

ITEM RATE TENDER AND CONTRACT FOR WORKS

F-2-02 of 2007-2008.

General Rule and Direction for the guidance of Contractors.

1. All works proposed for execution under contract will be notified in a formal invitation to tender passed on a board hung up in the office of and signed by the Sub-divisional Officer/Executive Engineer.

This notice will state the work to be carried out the terms and approximate quantities thereof as well as the date for submitting and opening tenders also amount of earnest money to be deposited and the amount of the security deposit to be deposited by the successful tenderer and the percentage if any to be deducted from bills, copies of the specifications, designs and any other documents required in connection with this submission of tender signed for the purpose of identification by the Sub-divisional Officer/Executive Engineer shall also be open for inspection by the contractor at the office of the Sub-divisional Officer/Executive Engineer during office hours.

2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof or in the event of the absence of any member, it must be signed on his behalf by a person holding a power-authorising him to do so.

3. Receipt for payments made on account of work when executed by a firm must also be signed by the several partners, except where the contractor is a sole proprietor. In the case of a tender as a firm in which case the receipt must be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipt for the firm.

4. The memorandum of work tendered or and the memorandum of materials to be supplied by the Public Works Department and their issue rates shall be filled in and completed in the office of the Sub-divisional Officer/Executive Engineer before the tender form is issued. If a form is issued to an intending tenderer without having been so filled in and completed, he shall request the officer to have it done before he complete and delivers his tender.

5. The amount of earnest money to be deposited will be

If the amount of the estimate does not exceed Rs. 2,000	50
If the amount of the estimate exceeds Rs. 2,000 but does not exceed Rs. 5,000	100
If the amount of the estimate exceeds Rs. 5,000 but does not exceed Rs. 10,000	200
For each additional Rs. 5,000 or portion of Rs. 5,000 additional earnest money	100

6. Any Person who submits a tender shall fill up the usual printed form stating thereat what rate he is willing to undertake each item of the work included in the tender and tenders which propose any alteration or omission in the said form of invitation to tender, or which contain any other conditions of any sort, or omit to note the time within which the work can be completed, or which are not accompanied by the treasury challan for the required earnest money will be liable for rejection. No single tender shall include more than one work, but contractors who will to tender for two or more works, shall submit separate tender for each Tender shall bear the name of the work to which they refer outside the envelope. Cash deposits for earnest money may here in before mentioned shall be made in Government Treasury and the challan there of should be enclosed with the tender.

Accepted
28/1/07
 EXECUTIVE ENGINEER
 CIVIL MACHHARA
 200

28/1/07
2007

EXECUTIVE ENGINEER
 CIVIL MACHHARA

12

7. The Engineer or his duly authorised assistant will open the tender in the presence of any intending contractors who may be present at the time and will enter the amounts of the several tenders and comparative statements in a suitable form. In the event of a tender being rejected the challan for the earnest money forwarded therewith shall there upon be returned to the tenderer with a pay order for the amount of the earnest money.

8. The Engineer shall have the right of rejecting all or any of the tenders.

9. In the event of a tender being selected for acceptance the Engineer who opened the tenders will, if he is competent to accept the tender, inform the tenderer or the selected tender who shall thereupon sign copies of the specification & other documents mentioned in rules 1 and 4 for the purpose of identification and for his acceptance with the tender. The tender of the selected tender shall also deposit the required amount of the security money within the prescribed time. If the tenderer fails to deposit the required amount of the security money within the prescribed time, the Engineer may reject the tender.

If the Engineer is not competent to accept the tender himself, he will inform the tenderer of the tender which he decides to recommend for acceptance. Such tenderer shall thereupon sign forth with copies of the specification and other documents mentioned in rules 1 and 4 and shall deposit the required amount of the security money within the prescribed time. The tender with the specification and other documents signed by the tenderer will then be forwarded for acceptance and the security money deposited shall be refunded to the tenderer.

10. When a tender is selected for acceptance the tender shall deposit the required amount of the security money in cash in the treasury and shall forward the challan to the Executive Engineer, Government securities may be endorsed to the Executive Engineer lieu of a cash deposit of the required amount of the security money. No tender shall be finally accepted until the required amount of the security money has been deposited.

11. The amount of security money to be deposited by the tenderer whose tender is selected for acceptance shall be 10% of the estimated value of the work & towards this amount the earnest money already deposited by him shall be credited. At least half of this security inclusive of the earnest money shall be deposited by the tenderer within such time as may be notified to him in writing by the officer opening tender, failing which the tender shall be liable to rejection.

Any balance of security money outstanding after completion of the contract with the tenderer may be made up by deductions of 5% of the amount of each payment to be made to him under clause 7 of the conditions of contract for work done under the contract.

12. When a tender has been selected for acceptance & the required amount of the security money has been deposited the Engineer shall scrutinise all pages of the form of estimate, rate, tender & contract for works to see that the form has been properly filled up and signed by the contractor & the signature witnessed. He shall then, if he is competent, to accept the tender, sign the acceptance of the tender, or, if he is not so competent shall send the form for signature of the acceptance of the officer competent to accept it.

(a) If several included the detained in a :

(b) This depos the estimated Work.

(c) This percen tion from bills wi to the contract deposit.

Item No.

SECRETARY GENERAL
H. DIV. M. C. B. P. S. I.

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P. H. Division, Madhepura 14

Bill of Quantity for the Work construction 250mmX150mmX115 mtr. dead high yielding T/Well 3.65 Mtr. x 3.04 Mtr. 4.86 Mtr. Size Pump house, Rising Main, Distribution main and stand post under Puraini Rural Water Supply Scheme under P.H. Division, Madhepura in the District of Madhepura for the Year: 2006-2007

Estimated amount : Rs. 17,47,400-00 Date of Tender 15-11-06 - 3 P.M
 Cost of B.O.Q. : Rs. 5,000-00 Date of Opening 15-11-06 - 4 PM
 Earnest Money : Rs. 35,000-00
 Issued to Sri M/S _____

Sl. No.	Particulars	Quantity	Unit	Rate (Rs)	Amount (Rs)
1	2	3	4	5	6

01. Providing all materials, labour and equipment and drilling by RR Ring Machine for following diameter of bore hole in all kind of soil mixed with Kankar sand stone including providing sample box and collection strata sample at every 10'0" depth of drilling for ascertaining proper aquifer for completing 450mmX300mm dia high yielding T/Well all complete jobs as per PHED specification :

600mm dia bore from 0 to 30 Mtr.	30 M	/M	945.76	28,372-80
500mm dia bore from 30 to 60 Mtr.	30 M	/M	656.49	19,694-70
500mm dia bore from 60 to 90 Mtr.	30 M	/M	656.49	19,694-70
500mm dia bore from 90 to 115 Mtr.	25 M	/M	656.49	16,412-25

02. Supplying all materials such as following size of MS ERW pipe with 250mmX7mm thick MS ERW Pipe :

MS ERW Pipe :	315 Nos	Each	1827.00	57,550-00
150mmX6mm thick MS ERW pipe	67 ,,	Each	918.00	61,506-00
150mmX6mm thick MS slotted pipe	18 ,,	,,	1236.00	22,248-00

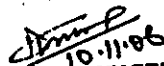
03. Supplying the following fittings and fixing the same in position as per approved lowering assembly and strata chart including providing all equipment and welding the same on process of lowering the assembly etc. all complete as per direction of E/I :

Handwritten signature/initials

Contract No. 1/2

1	2	3	4	5	6
	250mmx150mm dia MS Reducer	1 No.	Each	930.00	930-00
	250mm dia MS Well Cap	1 No.	Each	495.00	495-00
	150mm dia MS Plug	1 No.	Each	275.00	275-00
	MS Center guide suitable for 250mm dia pipe MS	4 Nos.	Each	625.00	2,500-00
	MS Centre guide suitable for 150mm dia pipe	6 ,,	Each	300.00	1,800-00
	1.6 Meter long MS Clamp for holding 250mm dia MS Pipe assembly -	1 No.	Each	550.00	550-00
04.	Providing all materials labour and tools for filling the T/Well with peagravel of Dalbhangart to size 4mm to 8mm including carriage washing and placing the same in position around the T/Well as per direction of E/I:	22.1861	M ³	1781.00	39,513-38
05.	Supplying all equipment tools and labour and developing the T/Well by air compressor for continuous 56 hours till and free discharge - all complete job:	1	L/S	46457.00	46,457-00
06.	Transportation cost of ring machine and other accessories materials and equipment including development unit etc. all site till:	1	L/S	9180.00	9,180-00
07.	Supplying all materials and labour for arrangement for additional water required during drilling period for 70 hours:	1	LS	3000.00	3,000-00
08.	Providing the cost of K.T.A. soap duster etc. of staff engaged in drilling work:	1	LS	15000.00	15,000-00
TOTAL:					3,45,179-33
PART 'A1					3,45,000-00

गणेश गुरु मंत्र


 EXECUTIVE ENGINEER
 P. H. DIVISION, MADHEPURA



Part B. Constuction of Pump Houses

1	Particulars	Quantity	Unit	Rate	Amount
2		3	4	5	6

(Part B)

1. Earth work in excavation in foundation trenches in ordinary soil (Vide Classification of soil item-A) and disposal of excavated all lifts, leveling, ramming the foundation trenches, removing roots of trees, shrubs all complete as per approved design, building specification and direction of Engineer-in-charge, 14.89 p/cum 30.00 446.75
2. Providing coarse clean sand filling in foundation trenches of in plinth including ramming and watering in layers not exceeding 150 mm thick with all leads and lifts including cost of all building specification and direction of Engineer-in-charge, 6.459 p/cum 95.60 617.55
3. Providing designation 100A one brick flat soiling joints filled with local sand including cost of watering, taxes, royalty, all complete building specification and direction of Engineer-incharge, 24.625 p/sqm 76.65 1887.50
4. Providing P.C.C. (1:3:6) in foundation with approved quality of stone metal garde-111 (50 mm to 25 mm size) clean coarse sand of F.M. 2.5. to 3 including screening shuttering mixing cement concreet in mixer and placing in position, vibrating, sticking, curing, taxes and royalty, all complete building specification and direction of Engineer-in-charge, 3.110 p/cum 1618.25 5,032.75
5. Providing designation 100A brick work in C.M. (1:6) in foundation and plainhh with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10 mm thick mortar Joints, cost of screening carriage of materials, raking out joints to 15 mm depth, curing, taxes royalty, all complete building specification and direction of Engineer-in-charge, 10.397 p/cum 1318.70 13,710.50

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- 6. Providing R.C.C.M 150 in band at plainth level with approved quality of stone chips 20 mm to 6 mm size grades and clean coarse sand of F.M. 2.5. to 3 including screening, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, curing (but excluding the cost of reinforcement) taxes and royalty all complete building specification and direction of Engineer-in-charge, 0.539 p/cum 2728.50 1,470.50
10.397 P/cum * 1218.70 * 12,710.50
- 7. Earth work in filling foundation trenches and plinth in layers not exceeding 150 mm thick well watered ramed fully compacted and fine dressed with earth obtained from excavation of foundation trenches with in a lead * of 50 mtr and lift to 1.5 mtr all complete building specification and direction of Engineer-in-charge, 20% of item no-1 2.978 P/cum 11.05 32.95
- 8. Providing designation 100A brick work in C.M. (1;6) superstructure with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10 mm thick mortar Joints, cost of screening, carriage of materials raking out joints to 15 mm depth, curing, taxes royalty, all complete building specification and direction of Engineer-in-charge 15.278 p/cum 1356.78 20,728.90
- 9. Providing R.C.CM 150 in band at lintel level with approved quality of stone chips 20 mm to 6 mm size grades and clean coarse sand of F.M. 2.5 to 3 including screening, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, curing (but excluding the cost of reinforcement) taxes and royalty all complete building specification 0.360 p/cum 2728.50 982.25
direction of Engineer-in-charge,

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0. Providing R.C.C.M 150 in lintel with -----

approved quality of stone chips 20 mm to 6 mm size grades and clean coarse sand of F.M.2.5 to 3 including screening, shuttering, mixing, cement concrete in mixer and placing in position, vibrating, striking, curing (but excluding the cost of reinforcement) taxes and royalty all complete building specification and direction of Engineer-in-charge

0.177 p/cum 3332.75 589.90

11. Providing av. 63 mm thick R.C.C.M 150 in chhajja with approved quality of stone chips 20mm to 6 mm size grades and clean coarse sand of F.M. 2.5 to 3 including making drip course in concrete, screening, centering, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, 6 mm cement Plaster (1:4) in ceiling and side of chhajja with sand of F.M.1.5 curing (but excluding the cost of reinforcement) taxes and royalty all complete building specification and direction of Engineer-in-charge,

4.829 P/Sqm 405.45 1,957.90

12. Providing hosting and fixing the 250 mm wide and 125 mm deep R.S Joint in position including cutting to required shape and size strengthening all complete as per direction of Engineer-in-charge,

(Weight of R.S. Joist=27.9 Kg mtr)
(b) in 1' floor

4.0 mtr @ 27.90 Kg per mtr 0.112

31200.00
3445.20
P/mt 34645.20 3,880.25

13. Providing R.C.C.M 150 in roof slab with approved quality of stone chips 20 mm to 6 mm size grades and clean coarse sand of F.M.2.5 to 3 including screening, centering, shuttering, mixing cement concrete in mixer and placing in position, vibrating, striking, curing (but excluding the cost of reinforcement) taxes and royalty all complete building specification and direction of Engineer-in-charge,

2.261 P/Cum 3176.85 7,182.85

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14. Providing M.S. reinforcement as per approved design and drawing carriage of M.S. Rods (Straight of in coils) to work site cutting ,bending and binding with annelid wire, removal of rust placing the rods in position all complete as per building Specifications and direction of Engineer-in-charge,

	0.572	M.T	
Total R.C.C. = 8.165 @ 0.070 M.T/cum			
(A) Plain M.S. Rods 6 mm dia Rod	0.143	p/M.t	29533.82
(B) for Steel 8 mm dia Rod	0.429	P/mt	31366.78
			4,223.35
			13,627.95

15. Providing average 75 mm thick lime 19.665 p/sqm 217.25 4,272.20 terracing (24 lines: 36 surkhi:100

brick khoa) wall beaten and compacted including maintating proper level and slop, marking ghundi with finishing treatment, cost of carriage, curing foyalty & taxes.all complete as per building specification and direction of Engineer-in-charge,

16. Supplying, fitting and fixing good 0.100 quality well dressed and wall seasoned local wood work in chaukhats in doors, windows, skylights, fanlights and C/W Window openings, including wedge over clamps all complete including applications of two cost of wood pfeservative of approved quality of the surface abutting walls and lintels all complete as per building specification and direction of Engineer-incharge,	percum	1,467.70
	14677.00	

17. Supplying fotting and faxing M.S. made of 20 mmx 6 mm M.S. flat as per approved design and drawing properly fabricated with joints continues fillet, welded and finished smooth, carriage of grill to work site hoisting as per building specification and direction of Engineer,-in-charge,

39.375 perkg 34.70 1,366.30

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- 18. Providing 25 mm thick R.C.C.M 150 Jali with approved quality of stone chips of 6 mm nominal size and clean coarse sand of F.M. 2.5. to 3 with 1.6 mm thick M.S. wire as per approved design and drawing and placing the same in position true the plumb and level and properly grouted with cement mortar (1;3) including cost of curing, scaffolding and finishing all complete building specification and direction of Engineer-in-charge, 0.360 p/sqm 97.30 35.10
- 19. Providing 6 mm cement plaster (1;4) with clean coarse sand of F.M.1.5 including cost of carriage, screening curing, with all leads and lifts of water, building specification and direction of Engineer-in-charge, 18.536 p/sqm 39.75 736.80
- 20. Providing 12 mm cement plaster (1;6) with clean coarse sand of F.M. 1.5 including cost of carriage, screening, curing, with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of Engineer-in-charge, 131.457 p/sqm 39.00 52.55 5.126.8
- 21. Providing 12 mm cement plaster (1;6) with clean coarse sand of F.M. 1.05 including cost of carriage, screening, with all leads and lifts of water, scaffolding taxes and royalty all complete with providing 1.5 mm cement punning including curing, carriage, of water with all leads and lifts as per building specification and direction of Engineer-in-charge, 15.64 p/sqm 53.55 837.30
- 22. Providing average 150 mm thick dry rammed khoa beaten to 122 mm (Compacted with water) made of well burant of Jhama bricks including properly till compacted thickness is achieved, curing and carriage of water with all leads, making proper slop and building the top with cement mortar (1;10) all complete as per building specification and direction of Engineer-in-charge, 9.693 p/sqm 76.7 743.9

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23. Providing 25 mm thick first class patent stone flooring (1;2;4;) with stone chips in two layers, bottom layer 19 mm thick (1;2;4) with 12 mm to 6mm size grades stone and top layer 6 mm thick (1;2) with 6 mm down stone chips, in panels, including cost of curing finishing the surface smooth by rubbing with carbonados stone taxes and royalty all complete as per building specification and direction of Engineer-in charge.

9.693 p/sqm 86.05 834.1

24. Supplying fitting and fixing 32 mm thick good quality, well dressed and well seasoned local wood battened shutters ledged and braced in doors and window with oxidized iron fittings such as hinges, sliding door bolts, handles of rings, hooks, eyes cleats sand blocks, taxes and royalty all complete as per building specification and direction of Engineer-in-charge.

3.455 p/sqm 1010.15 3,490.10

25. Providing two coats of snowcem of approved shade and make over a cost of cement primer of new surace including preparing the plastered surface smooth with sand paper, scaffolding, curing and all taxes all complete as per building specification and direction of Engineer-in-charge.

Sum of plaster in ceiling & wall item no; 19 & 20

149.993 p/sqm 30.70 4,604.80

26. Providing two cost of synthetic enamel paint over a cost of primer of approved shade and make over new wooden surface including cleaning the surface after removing dirt scales, grease and sand papering including cost of scaffolding and all taxes, all complete as per building specification and direction of Engineer-in-charge.

9.467 p/sqm 57.70 546.25

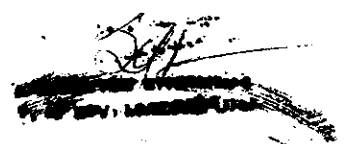
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EXECUTIVE ENGINEER
P. O. NO. 211, 212, 213, 214

	Particulars of item	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
27.	Providing prime one coat of lead paint of approved make over new steel surface including the surface after cleaning, removing rust, drit, scales, smokes, grease and cleansing the surface thoroughly including cost of scaffolding and taxes all complete as per building specification and direction of Engineer-in-charge. (Mode of measurement area shall be multiplied by the co-efficient as indicated in building specification) Sub Qty. <hr style="width: 20%; margin-left: 0;"/> In Grill 2.06 In R.S. Joist 5.10 <hr style="width: 20%; margin-left: 0;"/> <p style="text-align: center;">7.16</p>	7.16	p/sqm	16,40	117.40
28.	Providing two coats of painting with ready mixed paint of approved shade and make over steel surface including cleaning the surface thoroughly, scaffolding and taxes all complete as per building specification and direction of Engineer-in-charge. Sub Qty. <hr style="width: 20%; margin-left: 0;"/> In Grill 2.16 In R.S. Joist 5.00 <hr style="width: 20%; margin-left: 0;"/> <p style="text-align: center;">7.16</p>	7.16	p/sqm	27.05	193.70
29.	Carriage of materials for scheduled item coarse sand (from 160-k.m. Lead) Local sand (from 3 K.M. Lead) Stone Chips (from 325 K.M. Lead) Brick (from & K.M. Lead) Surkhi (from 5 K.M. Lead) Brick Bal/Brick Khoa (from 5 K.M.L.) Cement (from 23km lead) Steel (from 23km lead) for Grill gate Steel R.S. Joist (from 295km lead) Steel (Tor and M-S) (from 23km lead)	14.50 6.84 6.43 11221.00 0.60 3.00 5.20 0.0864 0.112 0.572	p.cum p.cum p.cum p.no. p.cum p.cum P.M.T. P.M.T. P.M.T. P.M.T.	1349.60 89.10 1420.51 332.00 90.30 125.95 133.72 133.72 918.35 133.72	19569.21 609.44 9133.87 3726.49 54.18 377.85 695.34 11.55 102.85 76.48
Part 'B' - Total - Rs. :- 1,35,01.70					
Part 'B' - Total - Say Rs. :- 1,35,00.00					

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 16-11-06
 Executive Engineer
 P.H. Division Madhya Pradesh


 P.H. Division Madhya Pradesh

PART 'C' - RISING MAIN

Sl.No.	Description	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Supplying tools and cutting road as well restoring the same as per specification and direction of Engineer-in-charges				
	(a) Pucca Road :	1.00	P/Sqm.	192.00	192=00
	(b) Water bound Macadam Road	2.00	..	113.65	227=30
02.	Earth Work in excavation (as per I.S. 3114/1965) for laying of different type and size of pipes so as to give one meter average cover over the socket of pipe with disposal of excavated earth within initialled and lift as per specification and direction of Engineer-in-charge:	24.117	P/Cum	22.90	552=30
03.	Earth work in back filling the trenches after laying different type and sizes of pipes with earth removed during excavation within initial lead and lift as per specification and direction of E/I:	22.897	P/Cum	19.10	437=35
					11,77/10
04.	Supplying labour, tools and tackles lubricant ect. for spigot pipes class K.S.7 in trenches supplying rubber gasket (rubber gaskets conforming to ISS: 5382-1969) and making gasket joints including providing night guard barrier and red light to safe guard against accidents all complete (pipe to be supplied departmentally free of cost and laying of pipes is to be done as per ISS 3114-1985) as per design specification and direction of E/I:	30.00	P/M	30.55	916=50
05.	Supplying labour and tools for laying and jointing dispecial in trenches including supplying rubber gasket (rubber gasket confirming to IS 5382-1969) and making joints as per IS specification and direction of Engineer-in-charge (DI specials to be supplied departmentally free of cost)				137=48
06.	Supplying labours and tools for fixing CI sluice valves in trenches with a pair of C.I. tail				

100mm - 1.20 x 0.52 x 17450m = 616.286 M

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Contd. including making lead caulked joints and falnged joints as per ISS specification including supplying all jointing materials (pig lead confirming ISS 712-1978 Yarn confirming ISS 6589-1972 nuts and bolts confirming ISS 1963-1983) including drilling hole in flanges if required as per specification and direction of Engineer-in-charge (sluice Valve and tail piece to be supplied departmentally free of cost)

1 Each 904.35 904-35

07. Labour charge for cutting Ductile iron pipe and special including supplying necessary tools & plants, chipping of filling the surface finish asper specification & direction of Engineer-in-charge :

Each 28.80 28-80

08. Supplying labours tools and tackless for testing of laid D.I.Pipe up to 60 Mtr. head of water all complete as per specification and direction of Engineer-in-charge (Water to be supplied free of Cost departmentally) :

(a) 200mm dia meter : 30.00 P/Mt. 01.85 55-50

09. Providing D.I. Fitting/Percentage of Cost of D.I. Pipe Cost 15%

6,715-90

10. Providing cast iron sluice valve conforming to I.S. 780 for the following size :

(a) 200mm dia meter : 1 Each 8751.00 8,751-00

11. Supplying materials and labours and constructing sluice valve chamber of following dimensions having 250mm thick wall in cement mortar (1:4) including 12mm cement plaster (1:3) with punning inside RCC cover slab with C.I. Surface box 100mm to dia 150mm bottom dia and 180mm deep (inside) with chained lid and 10mm dia litting ring deep 20mm dia foot rest at 150mm interval on and after 600mm deep and 300mm above bed with earth work in excavation and filling over brick flat soling designation class 100B and PCC (1:2:4) in foundation and refilling with 50mm O-D.X 600mm long draining spout and 600mm x 6mm deep soak pit filled with gravel all complete asper design drawing specification and direction of Engineer-in-charge and with carriage of Materials from all lead :

(a) for 200mm dia sluice valves 1 Each 6639.15 6,639-15

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1	2	3	4	5	6
2. Carriage of Materials to work place (av) lead of 300 Mtr. 2 KM.					
(a) 200mm diameter :	30.00	P/Mtr.	02.37		71-10
13. Over head charges of materials to work place (av) lead of 300 mtr. :					
(a) 200mm dia meter :	30.00	P/Mtr.	04.33		129-90
TOTAL:					25,727-00

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Donna P
10.11.06
EXECUTIVE ENGINEER,
P. H. DIVISION, MADHEPURA.

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EXECUTIVE ENGINEER
P. H. DIVISION, MADHEPURA

DISTRIBUTION SYSTEM
(PART-D)

No.	Description	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
	Supplying tools and Cutting road as well restoring the same as per specification and direction of Engineer-in-charge :				
(a)	Pucca Road For 150mm pipe 0.570m x 8m	4.56	P/S	192.00	875=52
(b)	Water bound Macadam Road for 150mm pipe : 0.570m x 10m	5.70	P/S	113.65	647=81

MB 7/5
- MB 7/5

02. Earth Work :

In excavation (as per 1-s.3114/1965) for laying of different types and size of pipes so as to given one meter average cover over the socket of pipe with disposal of excavated earth within initial lead and lift as per specification and direction of Engineer-in-Charge :

(a) For Classification of soil Item-A.

For 40mm pipe	1.080mx0.300mx400m	129.600
For 50mm pipe	1.0.80x0.300mx198m	64.152
For 65mm pipe	1.0.80mx0.450x4037m	1961.982
For 80mm pipe	1.100mx0.500mx1435m	789.250
For 100mm pipe	1.120mx0.520mx1745	1016.288
For 125mm pipe	1.145mx0.545mx1444m	901.716
For 150mm pipe	1.170mx0.570mx600m	400.140
For 200mm pipe	1.225mx0.625mx50m	38.281
		<u>5301.409</u>

40370M 462m
- 1435M 462m
- 17450M 462m
125/150-144
6000 MA 462m

Adding 5% extra for Cutting at socket :

265.070
<u>5566.480</u>
P/C

22.90 1,27,472=40

03. Earth work in back filling the trenches after laying different types and size of pipe with earth removed during excavation within initial lead and lift as per specification and direction of Engineer in-charge

(a) For classification of soil Items A & E

For 40 mp	11/4 x (0.049m) 2x400m	0.755
For 50 mp	11/4x (0.067m) 2x198m	0.698
For 65 mp	11/4x (0.077m) 2x4037m	18.806
For 80 mp	11/4x (0.098m) 2x1435m	10.829
For 100mp	11/4x (0.118m) 2x1745m	19.091
For 125mp	11/4x (0.144m) 2x1445m	23.543
For 150mp	11/4x (0.222m) 2x50m	13.624
For 200mp	11/4x (0.222m) x2 50m	<u>1.936</u>
		89.282

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	2	3	4	5	6
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B/F 89.262

Adding 5% extra for cutting at socket 4.164

New Earth Filling : 93.746

5472.734 P/C 19.10 1,04,529=25

Laying of GI Pipes of approved make in trenches with red lead and Yam with socket and screw joints and cutting the pipes to size and threading ends where necessary etc. all complete as per specification and direction of Engineer in charge (Pipes to be supplied departmentally free of cost)

3472714³
L 16.258

a) 40mm dia meter	400.00	p.m.	5.00	2,020=00
b) 50mm dia meter	198.00	p.m.	5.05	999=90
c) 65mm dia meter	4037.00	p.m.	9.15	36,938=55

05. Supplying labour tools and tackles lubricant etc. for laying and jointing GI Socket and spigot pipes class K & 7 in trenches, supplying rubber gasket (rubber gaskets conforming to ISS 1969) and making gasket joints including providing night guard barrier and red light to save guard against accidents all complete (pipes to be supplied departmentally free of cost and laying of pipes is to be done as per ISS 3114-1985) as per design specification and direction of Engineer-in-charge:

(a) 80mm dia meter	1435.00	P.M.	21.15	30,350=25
(b) 100mm dia meter	<i>1445</i> 1745.00	p.m.	23.70	41,356=50
(c) 125mm dia meter	1445.00	p.m.	24.35	35,185=75
(d) 150mm dia meter	600.00	p.m.	28.10	16,860=00
(e) 200mm dia meter	50.00	p.m.	30.55	1,527=50

06. Supplying all labour and tools fitting and fixing GI special including supplying lead yarn & making lead socket joint as per B/S specification on including supplying night guard barriers and red light to save guard against accident etc. all complete as per direction of E/A:

a) 80mm dia CI 90° Band	30 Nos.	Each	738.00	22,140=00
b) 80mm dia CI 45° Band	30 ..	Each	738.00	22,140=00
c) 80mm dia CI 22 1/2° Band	30 ..	Each	671.00	20,130=00
d) 80mm dia CI 17 1/4° Band	30 ..	Each	637.00	19,110=00

20th June 1985

1	2	3	4	5	6
g)	80mmx100mm CI Tapper	15 Nos.	Each	708.00	10,629=00
r)	100mm dia CI 90° Band	(25) ⁵⁺⁷	..	976.00	24,400=00
g)	100mm dia CI 45° Band	(25) ⁵⁺⁷	..	976.00	24,400=00
h)	100mm dia CI 22 1/2° Band	(25) ⁵⁺⁷	..	875.00	21,875=00
l)	100mm dia CI 1 1/2° Band	(25) ⁵⁺⁷	..	809.00	20,225=00
v)	150mm diax100mm CI Tapper	(10) ³⁺⁴	..	1195.45	11,954=50
u)	150mm dia CI 90° Band	(10) ³⁺⁴	..	1940.45	19,404=50
w)	150mm dia CI 22 1/2° Band	(10) ³⁺³	..	1429.45	14,294=50
m)	150mm dia CI 1 1/4° Band	(10) ³⁺³	..	1225.85	12,958=50
n)	150mm dia CI 45° Band	(10) ²⁺⁹	..	1596.45	15,964=00
b)	125mm dia CI 90° Band	10 ..	..	956.45	9,962=50
x)	125mm dia CIx45 CI Band	10 ..	..	1617.05	16,170=50
q)	125mm diax22 1/2° Band	10 ..	..	1191.25	11,912=50
r)	125mmx1 1/4° Band	10 ..	..	1079.95	10,799=80
a)	150mm diax125mm CI Tapper	10 ..	..	1330.00	13,300=00
t)	125mm callar	(10) ³	..	996.25	9,962=50

07. Supplying Labour and materials tools fitting & fixing CI sluice valve layer well watered and rammed etc.all complete as per IS specification including supplying and jointing materials (pig lead confirming to ISS 712-1978 yarn confirming ISS 6589-1979 nut & bolts confirming to ISS 1365-1983 including drilling holes in flange if required as per specification and direction of Engineer-in-Charge :

a)	80mm dia CI Sluice Valve	(12) Nos.	Each	5648.35	67,782=60
b)	100mm dia CI Sluice Valve	(05) ³	..	7300.00	36,500=00 + 1
c)	150mm dia CI Sluice Valve	(01) ¹	..	10672.00	10,672=00
d)	125mm dia CI Sluice Valve	(02) ²	..	8894.00	17,788=00
e)	20mm dia CI Sluice Valve	01 ..	..	12451.25	12,451=25

08. Supplying labours and tools for fixing CI Sluice valves in trenches with a pair of CI tail pies including making lead culked joints and flanged joint as per ISS specification including supplying all jointing materials pig lead confirming ISS 712-1978 yarn confirming ISS 6589-1972 nuts and bolts confirming ISS 1363-1983) including drilling hole in flanges if required as per specification and direction of Engineer in charge (Sluice valve and tail piece to be supplied departmentally free of cost)

Sd/- *[Signature]*

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EXECUTIVE ENGINEER
M. P. W. MAHARAJAN

1	2	3	4	5	6
a)	80mm dia meter	12 Nos.	Each	325.10	3,901=20
b)	100mm dia meter	09 ⁹	..	444.55	2,223=25
c)	125mm dia meter	02 ²	..	444.65	889=30
d)	150mm dia meter	01 ¹	..	702.30	702=30
e)	200mm dia meter	01	..	904.35	904=35

09. Labour charge tools for cutting Ductile Iron pipe and special including supplying necessary tools and plants chipping or filling the surface finish as per specification and direction of Engineer-in-Charge :

a)	80mm dia meter	56 Nos.	Each	9.60	556=80
b)	100mm dia meter	70	..	11.55	808=50
c)	125mm dia meter	58	..	13.45	780=10
d)	150mm dia meter	24	..	19.20	460.80
e)	200mm dia meter	02	..	28.80	57=60

10. Supplying labours tools and tackless for testing of laid DI pipe upto 60 Mtr. of water all complete as per specification and direction of Engineer incharge (water to be supplied free of cost departmentally)

a)	80mm dia meter	1435.00	p.m.	0.90	1,291=50
b)	100mm dia meter	1745.00	p.m.	1.00	1,745=00
c)	125mm dia meter	1445.00	p.m.	1.15	1,661=75
d)	150mm dia meter	600.00	p.m.	1.45	870=00
e)	200mm dia meter	50.00	p.m.	1.85	92=50

11. (a) Supplying fitting and fixing of CI double action air valve of approved quality with bolts and nut rubber insertion etc.

a)	80mm air valves	04 Nos.	Each	5243.00	20,974=00
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(b) Providing supplying all materials and labour for fitting, fixing CI special-do-all complete job:

a)	80mmx80mmx80mm CI Tee	08 ⁸ Nos.	Each	1035.35	8,282=80
b)	100mmx100mmx100mm CI Tee	06 ⁶	..	1344.44	8,064=00
c)	150mmx150mmx150mm CI Tee	04 ⁴	..	2062.75	8,251=00
d)	100mmx100mmx80mm CI Tee	04 ⁴	..	1176.20	4,704=00
e)	150mmx150mmx100mm CI Tee	04 ⁴	..	2048.00	8,195=00
f)	80mm dia CI Collar	10 ¹⁰	..	604.40	6,044=00
g)	100mm dia CI Collar	10 ¹⁰	..	742.20	7,442=00
h)	150mm dia CI Collar	06 ⁶	..	1195.45	7,172=70

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1	2	3	4	5	6
	j) 80mm dia CI Flang Spgl.p.	10 Nos.	Each	495.20	4,952=00
	k) 100mm dia CI Flange Spgl.P	(10) 5	..	544.70	5,447=00
	l) 150mm dia CI Flange Spgl.p.	(6) 2	..	645.10	3,870=60

11. (b) Supplying and fixing GI fitting of approved make all complete as per specification and direction of Engineer-in-Charge :

a)	65mm dia GI 90° Band	(30) 14 Nos.	Each	136.00	4,080=00
b)	65mm dia GI Elbow	(30) 12	..	107.00	3,210=00
c)	65mm dia GI 4" long Nipple	(20) 12	..	52.85	1,057=00
d)	65mmx65mm GI Tee	(10) 6	..	127.00	1,271=00
e)	65mmx65mmx50mm GI Tee	(10) 6	..	127.10	1,271=00
f)	50mmx50mmx50mm GI Tee	(10) 5	..	89.85	898=00
g)	50mmx50mmx40mm GI Tee	(10) 2 Nos.	..	85.50	855=00
h)	40mmx40mmx40mm GI Tee	(10) 3 Nos.	..	60.50	605=00
i)	80mmx65mm dia GI Tee	10	..	169.75	1,697=50
j)	65mmx50mm GI Tee	(10) 5	..	138.00	1,380=00
k)	50mmx40mm dia GI Tee	(10) 3	..	94.05	940=50
l)	50mm dia x 90° GI Band	(10) 9	..	97.40	1,558=40
m)	40mm dia x 90° G.I. Band	(10) 4	..	77.80	1,244=60
n)	50mm dia GM Full way valve	(04) 2	..	375.35	1,501=40
o)	40mm dia GM Full way valve	(04) 2	..	245.60	982=40

12. Supplying materials and labours and constructing sluice valve chamber of following dimensions having 250mm thick wall in cement mortar (1:4) including 12mm cement plaster (1:3) with punning inside RCC cover slab with C.I. Surface box 100mm top dia 160mm bottom dia and 180mm deep (inside) with chained lid and 10mm dia lifting ring 20mm dia foot rest of 150mm dia interval on & after 600mm deep and 300mm above bed with earth work in excavation sand filling over brick flat soling designation class 100B and PCC (1:2:4) in foundation and refilling with 50mm B.D. x 600mm long damping spout & 60mm x 600mm deep soak pit filled with gravel all complete as per design, drawing, specification and direction of Engineer-in-charge and with carriage of materials from all lead :

a)	For 80mm dia sluice valve	12	E	5134.60	61,615=20
b)	For 100mm dia sluice valve	(05) 1	E	5414.35	27,071=75
c)	For 125mm dia sluice valve	02	E	5660.50	11,321=00
d)	For 150mm dia sluice valve	(01) 1	E	5802.30	5,802=30
e)	For 200mm dia sluice valve	01	E	6639.15	6,639=15

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Contd.... 6

Signature
M. S. DIV. MANAGER

CONSTRUCTION OF SINGLE MOUTH RCC STAND POST WITH PLATFORM AND DRAIN
(47 NOS.)

PART-E

Sl.No.	Particulars	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
01.	Supplying all materials and labour for constructing RCC (1:2:4) platform 75mm thick, 75mm x 75mm edge around over 100A one brick flat soling with 6mm MS rod at 20 CM centre to centre both ways & one number in edge including 12mm cement plaster (1:3) with net cement punning all complete job as per direction of E/I :				
1)	Earth Work in Excavation 147 M ²	0.147	P/C	30.10	04=42
ii)	100A one brick flat soling E/I :	1.96	P/C	77.75	152=39
iii)	P.C.C. (1:2:4) in Total 0.225 M ³	0.225	P/C	2109.55	474=65
02.	Providing 6mm cement plaster (1:4) with neat cement finish E/I :				
	Total 3.701 M ²	3.701	P/C	55.40	192=08
03.	Providing MS reinforcement as per approved design E/I :	10.00	P/K	23.60	236 =00
04.	Supplying fitting and fixing the following G.I. Fittings as per direction of E/I :				
	15mm G.I. Pipe :	05.00	P/M	46.25	231=25
	15mm G.I. Elbow :	2	E	21.40	42=80
	15mm G.I. Nipple :	1	E	21.40	21=40
	15mm G.I. Socket :	1	E	20.30	20=30
	15mm C.I. Bid Cocks :	1	E	75.30	75=30
	12mm G.M. Ferrule :	1	E	230.80	230=80
	15mm G.M. Stop Cock :	1	E	99.50	99=50
	15mm Union Socket :	1	E	37.90	37=90
05.	Providing 100A brick masonry drain in cement mortar (1:6) of size 125mm wide and 75mm deep with 125mm apron on both side over 75mm brick flat soling of brick designation 100A on 75mm thick PCC (1:3:6) with 12mm thick cement plaster (1:4) with neat cement punning 2 M. long E/I :				
	E/Work 2.0x0.375x0.075 = 0.056 M ³	0.056	P/C	30.10	01=69
	100A brick flat soling 2.0x0.375=0.75 M ²	0.75	P/C	77.75	58=31
	PCC (1:3:6) 2.0x0.375x0.075 = 0.0562 M ³	0.056	P/C	1513.75	85=07
	E/Work (1:6) 2.0x2.0x0.125x0.05=0.038 M ³	0.038	P/C	1320.05	50=16

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Contd.... 2

1	2		3	4	5	6
---	---	--	---	---	---	---

06. 12mm cement plaster (1:3) with neat cement:

Finishes	2.0x2.0x0.15 =	0.60 M ²
	1.0x2.0x0.375 =	0.75 ,,
	2x0x2.0x0.075 =	0.30 ,,
Total:		1.65 M ²

1.65 P/C 62.20 102=63

07. Carriage of materials to work site:

	L/S	300=00
TOTAL:		2,416=66
SAY:		2,400=00

PART 'A' :	Rs. 3,45,000=00
PART 'B' :	Rs. 1,35,000=00
PART 'C' :	Rs. 25,727=00
PART 'D' :	Rs. 11,28,275=00
PART 'E' :	Rs. 1,13,400=00
TOTAL:	Rs. 17,47,402=00
SAY:	Rs. 17,47,400=00

[Signature]
10.11.06
EXECUTIVE ENGINEER
P. H. DIVISION, MADHEPURA

Schedule-B
NIL

Schedule-C

Different sizes of CI and GI pipes will be supplied by department free of cost at P.H. Division Store, Madhepura.

[Signature]
10.11.06
EXECUTIVE ENGINEER
P. H. DIVISION, MADHEPURA

Contractors will quote their rates in figure and words as below :-

1. As per Estimate _____
2. _____ % above of Estimated Cost
3. _____ % Below of Estimated cost.

Signature and Address of Contractors with Registration No. 33/2006 II

[Handwritten Signature]

[Handwritten Address]

[Handwritten Address]

[Signature]
10.11.06
EXECUTIVE ENGINEER
P. H. DIVISION, MADHEPURA

[Signature]
EXECUTIVE ENGINEER
P. H. DIVISION, MADHEPURA

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कार्यपालक अभियंता,
लोक स्वास्थ्य प्रमंडल,
मधेपुरा।

सेवा में,

श्री कृष्ण कुमार सिंह,

अध्यापक नगर & शोभा सदन &

ढांगडिया ।

मधेपुरा दिनांक 6-7-07

विषय:-

मधेपुरा जिला के पुरैनी ग्रामीण जलापूर्ति योजना & कुमार
डाण्ड & अन्तर्गत उच्च प्रदाही नलकूप पम्प गृह , का निर्माण
वितरण प्रणाली एवं स्टेण्ड पोस्ट, का निर्माण कार्य के
सम्बन्ध में।

प्रसंग :-

अधीक्षण अभियंता का फाक 304 दिनांक 8-6-07

महाशय,

उपरोक्त कार्य का दर प्रासांगिक पत्र द्वारा अनुमोदित
हो चुका है ,आपके द्वारा स्फुरारनामा पर प्रतिभूति की आवश्यक राशि
जमा करने के प्रश्नात हस्ताक्षर ही हो चुका है। उक्त कार्य को निम्नीलीखा
शर्तों के साथ प्रारम्भ करने की अनुमति प्रदान की जाती है।

।-

यह कार्य अवर प्रमंडल पदाधिकारी, लोक स्वास्थ्य अवर प्रमंडल

मुखागज के देखा रेखा में सम्पादित करना होगा।

2- यह कार्य पत्र निर्गत की तिथि से चार माह के अन्दर सम्पादित करना होगा। कार्य निर्धारित अवधि के अन्दर सम्पन्न नहीं करे पर विभाग किसी दूसरे श्रोत से कार्य सम्पादित करने हेतु बाध्य होगा जिसके लिये आपका किसी भी प्रकार का दावा मान्य नहीं होगा।

3- यह कार्य लोक स्वास्थ्य अभियंत्रण विभाग के मानव संव
विशेष विविष्टता के आधार पर सम्पादित करना होगा।

दिनांक 9. 7. 07 से कार्य प्रारम्भ होना चाहिए अन्यथा दण्डनात्मक कार्रवाई की जायेगी।

4- अन्य शर्तें संविदा सम्मत होगा।

अनु०- स्करारनामा की छायाप्रति।

विश्वास भाजन

ह०अस्पष्ट

कार्यपालक अभियंता,
लोक स्वास्थ्य प्रमंडल, म्येपुरा

आपाक म्येपुरा , दिनांक :-

प्रतिलिपि- अवर प्रमंडल पदाधिकारी, लोक स्वास्थ्य अवर प्रमंडल मुरलीगज , कनीय अभियंता, लोक स्वास्थ्य प्रशाखा कुमारखण्ड को सूचनाय प्रेषित। उन्हे निदेशित किया जाता है कि वे व्यक्तिगत रूप से सर्वेदक से सम्पर्क स्थापित कर कार्य प्रारम्भ कराने की दिशा में कार्रवाई करें तथा प्रगति से अधोहस्ताक्षरी को अवगत कराना सुनिश्चित करें।

संनिश्चित करेंगे।

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कार्यपालक अभियंता,

लोक स्वास्थ्य प्रमंडल, म्नेपुरा।

शापाक ... / म्नेपुरा दिनाक ... /

प्रतिलिपि- लेखापाल, / रोकडपाल, लोक स्वास्थ्य प्रमंडल, म्नेपुरा को
सूचनार्थ संव आवश्यक कार्रवाई हेतु प्रेषित।

ह0अस्पष्ट

कार्यपालक अभियंता,

लोक स्वास्थ्य प्रमंडल, म्नेपुरा।

ज्ञापक 330 / म्येपुरा दिनांक 6.7.07

प्रतिलिपि- अधीक्षण अभियंता, लोक स्वास्थ्य अभियंत्रण, सहरसा,
अंवल सहरसा को प्रासंगिक पत्र के क्रम में सादर सूचनार्थ समर्पित।

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कार्यपालक अभियंता

लोक स्वास्थ्य प्रमंडल, म्येपुरा ।

दिनांक 3.7.07

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>PART-A - High yield T/BW.</u>					
01. Providing all materials labour and equipment and drilling by RR Ring. m/c for following dia of bore hole is as kind of soil mixed with pumice sand stone including finishing					
Sample box do. do.					
all complete.					
in same measurement vide T.M.B. Page - 1					
600 mm dia bore hole @ 30 mtr					
30 mtr @ 945.76 / mtr - Rs -					28372.80
500 mm dia bore hole from 25 to 30 mtr					
30 mtr @ 656.49 / mtr - Rs -					19694.70
500 mm dia bore hole from 60 to 90 mtr					
30 mtr @ 656.49 / mtr - Rs -					19694.70
500 mm dia bore hole from 90 to 180 mtr					
25 mtr @ 656.49 / mtr - Rs -					16412.25
02. Supplying all material such as following size of MS ERW pipe is with 250 mm x 7 mm thick MS ERW pipe					
150 m					
Same measurement vide T/B Page (2)					
315 No. @ 18.24 / each - Rs -					57550.20
150 mm x 6 mm thick MS ERW pipe					
67 No. @ 918 / each - Rs -					61506.60
150 mm x 6 mm thick MS slotted pipe					
18 No. @ 918 / each - Rs -					22248.00
03. Supplying the following PTH and RTH the same in position as per approved drawing and assembly and start chad line					
Providing all equipment and welding the same					
Continuation					2,25,478.45

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BP	1246464.5
1645 m	1	00 P/M	→	23	164500
② 150 mm dia D.S. Pipe					
Nide TMB Page 65					
2045 m	1	1.62 P/M	→	23	931200
				12	5,422.5
Added 9% above of					
B.D.G. rate					1,126882
					1364050.00
deduction made					
P.M.B. Page 84 div.					
Voucher No 4/21.12.2008					Rs 1158265.99
Blamed 2015/11/12					20578900

Continuation

Return
 13/6/11
 [Signature/Stamp]
 [Signature/Stamp]

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दिनांक 30-7-012

सेवा में,

कार्यपालक अभियंता,

लोक स्वा0प्रमंडल मयपुरा।

विषय: -दिनांक 22-7-012 को दैनिक जागरण पेपर के द्वारा मालूम हुआ

कि पुरैनी ग्रामीण जलापूर्ति योजना का अन्तिम मापी के सम्बन्ध में

महाशय,

क्रमांक 825

निवेदन पूर्वक सूचित करना है कि पुरैनी ग्रामीण जलापूर्ति योजना का

22-8-012

मुरलीगंज

अन्तिम मापी मेरे समक्ष कनीय अभियंता, स्व सहायक अभियंता द्वारा ली

स0अ0नि.

गई है जो मापी पुस्त सं 213 के पृष्ठ सं0 38 से 75 तक में अंकित है जो मापी

स्थिति स्पष्ट

करने लिखा

मुझे मान्य है। अवर प्रमंडल पदाधिकारी लोक स्वा0अवर प्रेमंडल मुरलीगंज ने

जाय।

अपना पत्रांक 49ए दिनांक 13-6-011 के माध्यम से आपके कार्यालय में समर्पित

ह0अस्पष्ट

भी कर चुका हूँ।

31/7

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अतः श्रीमान से निवेदन है कि उपर्युक्त मापी के आधार पर मुझे

3-8-012

अन्तिम भुगतान करने की कृपा की जाय।

370/B.8.12

विश्वास राजन

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कृष्ण कुमार सिंह

(41)

५ नै क स च र- 6

फांकि 49५ दिनांक 13. 8. 011

प्रेषाक,

सहायक अभियंता,
लोक स्वा. अ. प्र. मुरलीगंज।

सेवा में,

कार्यपालक अभियंता,
लोक स्वा० प्र० मंडल, मधेपुरा।

विषय: - छठा तथा अन्तिम विपत्र पुरैनी मुरलीगंज वितरण प्रणाली
पाईप के सम्बन्ध में।

महाशय,

उपर्युक्त विषयक संबंधित कहना है कि कुमारठाण्ड प्रठाण्ड के
अन्तर्गत पुरैनी पंचायत में पुरैनी जलापूर्ति वितरण प्रणाली का कार्य हो चुका
जिसका कुल राशि 205784-00 ₹ दो लाख पांच हजार सात सौ चौरासी रूप
मात्र है जो माप पुस्त. सं 213 के पृष्ठ सं 36-75 के साथ छठा तथा अन्ति
चलता विपत्र को संलग्न कर आवश्यक कार्यवाही हेतु समर्पित किया गया है।

अनुल नक :-

- 1- माप पुस्त सं 213 ₹ १ स्कू
- 2- चलता लेखा विपत्र 02 पृष्ठ

विश्वास भाजन

ह० अस्पष्ट

13. 6. 011

सहायक अभियंता,

लोक स्वा. अ. प्र. मुरलीगंज।

1 2 3 4 5 6

3. CARRIAGE OF MATERIALS TO WORK SITE :

(av) lead of 2 KM.					
(a) 40mm dia G.I.	400.00	P/M	00.18		72=00
b) 50mm dia G.I.	198.00	P/M	00-24		47=55
c) 65mm dia G.I.	4037.00	P/M	00-32		1,291=85
d) 80mm dia D.I.	1435.00	P/M	00.79		1,133=65
e) 100mm dia D.I.	1745.00	P/M	01.00		1,745=00
f) 125mm dia D.I.	1445.00	P/M	01.30		1,878=50
g) 150mm dia D.I.	600.00	P/M	01.62		972=00
h) 200mm dia D.I.	50.00	P/M	02.37		118=50

TOTAL: Rs. 11,28,274=58
 SAY: Rs. 11,28,275=00

मधुन धुनिए

[Signature]
 10.11.06
 EXECUTIVE ENGINEER,
 P. H. DIVISION, MADHEPURA.

[Signature]
 EXECUTIVE ENGINEER,
 P. H. DIV. MADHEPURA.

4.

an agreement was entered in between the petitioner and the Respondent no. 3. The said agreement was made on 28.6.2007 in between the Respondent no. 3 and the petitioner.

A photocopy of the agreement date 28.6.2007 is appended Annexure-2.

5- That it is relevant to state here that in contemplation to deed of agreement (Annexure-2) the work order was issued in favour of the petitioner by the Respondent-3 on 6.7.07 bearing memo no. 330.

A photocopy of the work order date 6.7.2007 bearing memo no. 330 is appended as Annexure-3.

6- That it is relevant to state here that since the petitioner completed the work and the same was duly incorporated in the 6th and final bill in voucher No.4/20.12.08

Significant to state here that the Respondent no. 3 and the respondent no. 3 checked and passed the bill amounting to Rs. 2,05,784/-. This fact will find support from the M.B.

A True typed copy of 6th and final bill dt. 20.12.08 is appended Annexure-4.

7- That it is relevant to state here that the petitioner filed his representation before the Respondent no. 3