

पत्रांक :- ..... 2791 ..... पटना / दिनांक :- ..... 25-11-24 .....

प्रेषक,

कार्यपालक अभियंता,  
लोक स्वास्थ्य प्रमण्डल, पटना पूर्व, पटना।

सेवा में,

Sri Abhishek Kumar,  
Vill. - Murhi, P.o. - Darigaon,  
P.S. - Sasaram,  
Distt. - Rohtas (Bihar) - 821115

विषय :-

Design, Construction, Supply, Testing and Commissioning of Piped Water Supply Schemes for habitations left out under "Har Ghar nal Ka Jal" Nishchay Yojna in Areas Having Ground Water Quality Issues with Electric Driven Pumps in the District of Patna Under P. H. Division Patna East, Patna, Bihar on Turn-Key Basis with 6 Months Trial Run Period and Comprehensive Operation and Maintenance of 60 Months Under Mukhyamantri Grameen Peyjal Nishchay Yojna (Non Quality Affected). Under P. H. Division, Patna East, Patna (Block - Fatuha, Panchayat - Alawalpur Piyariya, Ward No. - 7P, Panchayat - Maujipur, Ward No. - 1A, 2A & 4A, Panchayat - Masadhi, Ward No. - 1P, 2P, 5P & 10P, Panchayat - Jaitiya, Ward No. - 15P). कार्य करने हेतु कार्यादेश निर्गत करने के संबंध में।

महोदय,

उपरोक्त विषयांकित कार्य का आपके परक्रमित दर का अनुमोदन अनुमोदन प्रमण्डलीय निविदा समिति द्वारा किया जा चुका है। दर अनुमोदनोपरान्त आपके द्वारा जमानत की राशि जमा करते हुए एकरारनामा पर हस्ताक्षर कर दिया गया है। अतएव अद्योहस्ताक्षरी द्वारा एकरारनामा सम्पादित किया जाता है। कार्य का एकरारनामा संख्या - **MBD-03/2024-25** है एवं कुल राशि **रु०. 1,83,37,176.00** (एक करोड़ तेरासी लाख सैंतीस हजार एक सौ छिहत्तर रुपये) मात्र है।

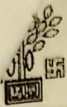
अतः आपको निदेशित किया जाता है कि सहायक अभियंता, लोक स्वास्थ्य अवर प्रमण्डल, विश्वविद्यालय से सम्पर्क कर उनके देख-रेख में एकरारनामा में निहित निदेश के आलोक में कार्य प्रारम्भ कर निर्धारित कार्यावधि अर्थात् 06 (छः) माह के अन्दर समाप्त करना सुनिश्चित करें।

अनु०. - एकरारनामा संख्या - **MBD-03/2024-25**  
01 प्रति।

विश्वासभाजन

25/11/24  
कार्यपालक अभियंता,

लोक स्वास्थ्य प्रमण्डल, पटना पूर्व, पटना।  
25-11-24



First Party Name \* : Not Applicable  
 Second Party Name \* : ABHISHEK KUMAR  
 Purchased By \* : ABHISHEK KUMAR  
 Certificate Number : BR038156541732515464396  
 Consideration Price : ₹0.00/-  
 Stamp Duty Paid : ₹1000.00/-  
 Registration Fee & Other Fees : ₹0.00/-  
 LLR & Proc Fee : ₹0.00/-  
 Miscellaneous Fees : ₹0.00/-  
 Discore SC : ₹0.00/-  
 Total Amount : ₹1000.00/- ( One Thousand )



----- This stamp paper will only be valid if embossed below with special RED ink impression -----

### AGREEMENT FORM

Agreement No. :- MBD - <sup>03</sup> of 2024-25

Agreement Value : Rs. 1,83,37,176.00 (Rupees One Crore Eighty Three Lac Thirty Seven Thousand One Hundred Seventy Six) Only.

Time of Completion :- 06 Months (Trial Run and O & M for 5 Yrs.)

Work Order :- <sup>2791</sup> ..... Date. - <sup>25.11.24</sup> .....

### AGREEMENT

This Agreement made the <sup>25</sup> Day of **November 2024** between Executive Engineer, P. H. Division, Patna East, Patna (Name and Address of the Employee) [Here in After called the Employer] of the first part and Sri Abhishek Kumar, Vill. - Murhi, P.o. - Darigaon, P.S. - Sasaram, Distt. - <sup>Certified copy</sup> Rohtas (Bihar) - 821115

Email Id :- aaa999abhishek@gmail.com

*Abhishek*

*25/11/24*  
*25.11.24*

*Murthy*  
*25/11/24*  
Executive Engineer  
P.H. Division, Patna East Patna

With Reference to your Bid Against **NIT No. – 06/2024-25, Group No. - 04** for the Work of Design, Construction, Supply, Testing and Commissioning of Piped Water Supply Schemes for habitations left out under “Har Ghar nal Ka Jal” Nischay Yojna in Areas Having Ground Water Quality Issues with Electric Driven Pumps in the District of Patna Under P. H. Division Patna East, Patna, Bihar on Turn-Key Basis with 6 Months Trial Run Period and Comprehensive Operation and Maintenance of 60 Months Under Mukhyamantri Grameen Peyjal Nishchay Yojna (Non Quality Affected). Under P. H. Division, Patna East, Patna (**Block - Fatuha, Panchayat – Alawalpur Piyariya, Ward No. - 7P, Panchayat - Maujipur, Ward No. – 1A, 2A & 4A, Panchayat - Masadhi, Ward No. - 1P, 2P, 5P & 10P, Panchayat - Jaitiya , Ward No. - 15P**). of Distt. – Patna in Bihar, Approval for **Rs. 1,83,37,176.00 (Rupees One Crore Eighty Three Lac Thirty Seven Thousand One Hundred Seventy Six)** Only of Which **Rs. 1,46,69,673.00 (Rupees One Crore Forty Six Lac Sixty Nine Thousand Six Hundred Seventy Three)** Only is for Construction & **Rs. 36,67,503.00 (Rupees Thirty Six Lac Sixty Seven Thousand Five Hundred Three)** Only for Operation and Maintenance. The Approved Rate is Inclusive of all Taxes Royalty and other Charges. The Approved Rate is for the entire work as per Detailed Scope of Work and Specification Mentioned in Model Bidding Document which Includes Design, Drawing, Execution of Entire Work Related to the Scheme on Turn-Key Basis with **Three Months** of Trial-Run and After Operation and Maintenance of the Scheme for the Next **Sixty Months**.

(Name and Identification Number of the Work) (Here in after Called the Works) and the Employer has Accepted the Bid by the Contractor for the Execution and Completion of Such Works and the Remedying of any Defects there in as well Maintenance and Operation for Five Years, at a Cost for **Rs. 1,83,37,176.00 (Rupees One Crore Eighty Three Lac Thirty Seven Thousand One Hundred Seventy Six)** Only.

ASSIGNMENT WITNESSTH NOW THIS as follows :-

1. In this Agreement, Words and Expression shall have the same Meaning as are Respectively Assigned to them in the Conditions of Contract here in after referred to and they shall be deemed to form and be read and Construed as Part of this Agreement.
2. In Consideration of the Payments to be made by the Employer to the Contractor as here in after Mentioned, the Contractor here by Covenants with the Employer to Execute and Complete the Works and Remedy and Defects there in Inconformity in all aspects with the Provisions of the Contract.
3. The Employer hereby Covenants to pay the Contractor in Consideration of the Execution Price or Such other sum as may become Payable Under the Provisions of the Contract at the Times and in the Manner Prescribed by the Contract.
4. The following Documents Shall be deemed to form and by ready and construed as Part of this Agreement viz.
  - (i) Letter of Acceptance.
  - (ii) Notice to Proceed with the Works.
  - (iii) Contractor's Bid.
  - (iv) Condition of Contract : General and Special.
  - (v) Contract Data.

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*Executive Engineer*  
P.H. Division, Patna East Patna

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- (vi) Additional Condition.
- (vii) Drawings.
- (viii) Bill of Quantities.
- (ix) Executive Engineer, P. H. Division, Patna East, Patna Tender Committee on Dated – 06.11.2024

In Witnessed where of the parties there to have caused this Agreement to be Executed the Day and Year First before written.

The Common Seal.

Of

.....

Was hereunto Affixed in the Presence of :

Signed, Sealed and Delivered by the Said.

.....  
.....  
..... in the Presence of :

Binding Signature of the Employer.

.....

Binding Signature of Contractor.

.....

*Abhishek*

*Sd/-*  
**Executive Engineer**  
P.H. Division, Patna East Patna

Name of Work : Design, Construction, Supply, Testing, Commissioning of Piped Water Supply Schemes for habitations left out under " Har Ghar Nal Ka Jal" nishay yojana with Electric Driven Pumps in District of Patna, Bihar on turn-key basis with 6 months Trial Run after Commissioning and Comprehensive Operation and Maintenance of 60 months after successful completion of Trial Run Period under Mukhmantri Nishchay (Non-Quality Affected) Yojna Under P.H. Division, Patna East (Block- Fatuha, Panchayat- Alawalpur , Ward- 7P, Panchayat- Maujipur , Ward- 1P,2P & 4P, Panchayat- Masadhi , Ward- 1P,2P,5P & 10P, Panchayat- Jaitiya , Ward- 15P )

Date of Tender :-	11.9.2024
Estimated Cost:-	Rs.1,83,53,100.00
Earnest Money :-	Rs.3,67,100.00
Time of Completion :-	6 MONTHS
Cost of BSEDC Bid processing fee:-	Rs 3540.00 (to be paid online)
Cost of BOQ :-	Rs 10,000.00 (to be paid online)

Name and Address of the Bidder		ABHISHEK KUMAR ,MURHI ,DARIGAON, SASARAM ,ROHTAS, BIHAR			
Sl. No.	Particulars	Rate in Rs.	Qty.	Unit	Amount in Rs
1	ITEM WISE COST BREAKUP FOR				
	2	3	4	5	6
	SECTION - A : EXECUTION PART				
1A	Construction of 150mm x100mmx125m deep T/W etc. all complete and as per direction of E/I. Using U.P.V.C. Pipe & Strainer etc. all complete and as per direction of E/I.	Rs.5,75,000.00	7	Each	Rs.40,25,000.00
1B	Construction of 125mm x 75 mm x 125m deep Gravel packed T/W etc. all complete and as per direction of E/I.		0	Each	Rs.0.00

*Abhishek*

Constructing masonry Chamber 100x100x75 cm inside, in brick work in cement mortar 1:4 (1 cement : 4 coarse sand) for Tube Well, and RCC top slab 1:1.5:3 mix (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20mm nominal size), necessary excavation, foundation concrete 1:2:4(1 cement : 2 fine sand : 4 graded stone aggregate 20 mm nominal size) and inside plastering with cement mortar 1:3 (1 cement : 3coarse sand) 12 mm thick with 5% cico finished with a floating coat of neat cement, out side plastering with cement mortar 1:4 (1 cement : 4coarse sand) 12 mm thick complete as per standard specifications & direction of E/I.

Supplying and installation, commissioning and testing of 3 HP Single phase Submersible pump and motor of KSB/Kirloskar or equivalent make having discharge of 2.5 to 3.35 lps against a total head of 35 m including doing power and light wiring SUPPLYING & FITTING service wire extension of L T line (0.3Km) & 65 mm dia G I medium class column pipe, 65mm dia Riser pipe (L), 65 mm dia N/R Valve, 65 mm dia flange and Supplying and installation of 7.5 KVA Stabilizer, taking single phase connection, Meter Board, Starter including power wiring all complete job etc all complete as per direction of E/I.

Supply Installation, commissioning and testing of three phase 5 H.P. submersible pump set having discharging capacity 5 lps at a total head of 45 meter(approx) of KSB/ Kirloskar or equivalent make with column pipe, electrical cable and all accessories & fittings etc including loading unloading and transportation of the pump set to the work site with all required labour, materials, tools and tackles installation, testing & commissioning as per standards specifications and direction of E/I..

3A		Rs.15,000.00	7	Each	Rs.1,05,000.00
3B		Rs.2,25,000.00	0	Each	Rs.0.00
		Rs.2,25,000.00	7	Each	Rs.15,75,000.00

*Abhishek*

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Supplying all materials and Laying of distribution network including placing of 10000 litres PVC tank as per the directions of Engineer in Charge including Earthwork in 30m wide and 1.1m deep trenches, including crossing of ditches Road cutting and restoration and backfilling the trenches after laying of line, providing and laying HDPE pipe of 75 mm dia and 63 mm dia of (PE-PN10 rating) as per IS 4984/1995 and 50 mm and 40mm dia pipe (PE100-PN8 rating) as required including supplying all jointing materials etc. including all taxes, duties etc.-and incidental charges providing necessary thrust block where as required, construction of brick masonry chamber (60cm x 60cm x 75cm) for valves with cost of certification mark and fixing in trenches including the cost of fullway valves, earth work in back filling the trenches after laying of different types and sizes of pipe, fittings and valves with earth removed during excavation within initial lead and lift etc. including providing night guard, barrier and red light to safe guard against accident, testing of laid pipes etc. all complete job as per specification and direction of E/I.

G.I PIPE INCLUDING G.I FITTING

80 mm dia nominal bore from PVC tank to Distribution main	Rs.466.00	24.0	PM	Rs.11,184.00
65 mm dia nominal bore used for washout and overflow from PVC Tank	Rs.455.00	8.0	PM	Rs.3,640.00
50mm dia Pipe from T/well to PVC Tank	Rs.414.00	37.0	PM	Rs.15,318.00
HDPE PIPE AND FITTING				
90mm PE 100-PN10	Rs.750.00	934	PM	Rs.7,00,500.00
75mm PE 100-PN10	Rs.726.00	1250	PM	Rs.9,07,500.00
63mm PE 100-PN10	Rs.715.00	1305	PM	Rs.9,33,075.00
50mm PE 100-PN8	Rs.352.00	1342	PM	Rs.4,72,384.00
40mm PE 100-PN8	Rs.250.00	1284	PM	Rs.3,21,000.00

5 Providing house connection for each house hold including supplying all materials, labours, tools and making ferrule connection with 20 mm dia MDPE and 15mm G.I Pipes with all fittings etc all complete.

Total Nos. of House Holds with PCC cutting & restoring=

Total Nos. of House Holds without PCC cutting

6A Providing and erecting 8M high staging as per details attached with ladder of ISA65 x 65 x 6 and 16mm dia MS bar as trade @ 400mm c/c and GI enclosure to house electric switch panel & treatment unit (where required) of suitably designed MS section of angle, channel, etc. as per drawing attached.

Rs.18,70,000.00

Rs.9,35,000.00

2

Each

Each

Each

Rs.8,81,475.00

Rs.13,18,310.00

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Executive Engineer  
P.H. Division, Patna East P.

Abhishek

6B	Construction of Switch Room cum Chlorinator size 2.1 M X 2.4 M X2.4 (High) etc. all complete as per direction of E/I.	5	Each	Rs.2,75,000.00	Rs.13,75,000.00
7	Installation of Electronically Regulated Doser type chlorinator using Sodium Hypo Chlorite (Hypo NaOCI)	7	Each	Rs.20,000.00	Rs.1,40,000.00
8	Surveying and levelling using Total Station/DGPS or auto level instruments of the project area including transfer of relevant bench mark to establish the levels of strategic points at the selected position of the T/Well, pumping station & attach the surveying data sheet with drawing of pipe line, map of location of HYDT & Steel structure etc. all complete work.	6.115	P/KM	Rs.2,500.00	Rs.15,287.50
	Sub Total-A				Rs.1,46,69,673.50
	<b>SECTION - B : OPERATION AND MAINTENANCE PART</b> (Should not be less than 25% of Sub Total of SECTION-A)				
9	Comprehensive Operation & Maintenance including repairs of Civil & Mechanical Structures, Supply of Spare parts, all Chemical, Energy Cost, Deployment of manpower, checking of status of supply in the command area, repairing of leakages, maintaining log book , data compilation, submission of daily / weekly / monthly and yearly report of both RAW and Treated water quality , getting endorsed / tested by state laboratories once in every month, replacing the filter media/damaged parts of any machinery / the machinery as a whole, annual / bi-annual maintenance of all built-up / installed structures / units under the scheme , including round-the clock watch & ward to ensure potable water to the beneficiaries of the scheme for 60 calendar months from the date of completion of trial run. Electricity/Power Bills will be borne by the agency based on the prevalent tariff excluding subsidies (if any) fixed by the Bihar Electricity Regulatory Commission applicable for the "HGNJ" project. The contractor shall also ensure and facilitate to get the electricity connection in its name.	7	EACH	Rs.5,23,929.00	Rs.36,67,503.00
	Sub Total-B				Rs.36,67,503.00
	Total Cost of one Unit (A+B)				Rs.1,83,37,176.50

Bidders are required make the entries in the coloured cells only.

*Abhishek*