

**Office Of The Executive Engineer**  
**-cum- Project Manager, DPMU, Patna**  
**Public Health Division, Patna East, Patna**

**LETTER OF ACCEPTANCE**

Letter No.:- .....598..... /Patna Dated :- ...31/08/19.....

From,

Executive Engineer  
-cum- Project Manager, DPMU, Patna  
P.H. Division, Patna East, Patna

To,

Anil Singh  
Vill. - Murhi, P.O. - Darigaon,  
P.s. - Sasaram, Distt. - Rohtas (Bihar)

**Subject:** Notification of Award.

**Reference :-** IFB No. - WB/NNP/PATNA/WARD-TENDER BATCH-II/01(R1)/2019-20 Dated. -- 24.05.2019  
Group No. - 01 (JETHULI Panchayat, Ward No. - 3 & 4 RWSS)

Dear Sir,

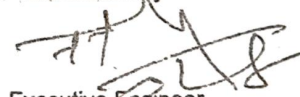
This is to notify that your bid dated - 24.05.2019 for execution of the JETHULI Panchayat (Ward No. - 3 & 4) Gram Piped Water Supply Scheme in the District of Patna (Bihar) for the Contract Price of Rs. 1,77,10,000.00 (Rupees One Crore Seventy Seven Lac Ten Thousand) Only (Design Build Price Rs. 1,28,08,000.00 And O. & M. Cost Rs. 49,02,000.00) is hereby approved by the Departmental Tender Committee Public Health Engineering Departmental, Patna on dated - 28.08.2019

You are hereby requested to furnish performance security for an amount of Rs. 75000 (Rupees Four Lac Forty Two Thousand Seven Hundred Fifty) Only (2.5% of the total Design Build and O & M cost Price) within 07 days of the receipt of this Letter the Performance security in favour of Executive Engineer - cum- Project Manger, DPMU, Patna through valid Instrument the Validity of which must be as per Proper clause of SBD. Failure to furnish the Performance security will entail cancellation of the award of contract.

You are also requested to sign the Agreement with the work not later than 07.09.2019 under the instruction of the Engineer in Charge and ensure its completion within the contract period.

With the issuance of this acceptance letter and your furnishing the performance security contract for the above said work stands concluded.

Yours faithfully



Executive Engineer  
-cum- Project Manager, DPMU, Patna  
P.H. Division, Patna East, Patna

31/08/19

**OFFICE OF EXECUTIVE ENGINEER -CUM- PROJECT MANAGER  
DISTRICT PROJECT MANAGEMENT UNIT (DPMU), PATNA**  
(Public Health Division, Patna East, Patna)

Letter No. :- 648 /Patna, Date : 23/09/19

To.,

Anil Singh  
Vill. - Murhi, P.O. - Darigaon,  
P.s. - Sasaram, Distt. - Rohtas (Bihar)

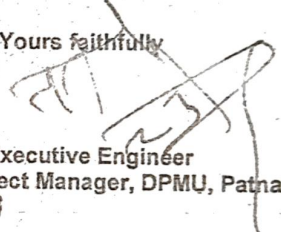
Sub. - Notice to Proceed with the Work.

Sir,

Pursuant to your furnishing requisite security as stipulated as per I.T.B, and Signing the contract for the work "Design, Drawing, Execution Testing and Commissioning" with trial run and there after O & M for a period of Five Year for Augmentation of Drinking Water Supply for "JETHULI, Panchayat, Ward No. - 3 & 4" (ON TURN KEY BASIS) under World Bank Project at a bid price of Rs. 1,77,10,000.00 (Rupees One Crore Seventy Seven Lac Ten Thousand) Only. Note that Design Built Price Rs. 1,28,08,000.00 (Rupees One Crore Twenty Eight Lac Eight Thousand) Only and will be for total amount while the Operation and Maintenance Payment is Rs. 49,02,000.00 (Rupees Forty Nine Lac Two Thousand) Only. You are hereby instructed to proceed with the execution of the said work in accordance with the contract document.

Enclosure : As stated above.

Yours faithfully

  
Executive Engineer  
-cum- Project Manager, DPMU, Patna

23/09/19



बिहार BIHAR 25/09/2019 2019-20 (S.B.D. 25/2019-20) अग्रे प्रमाणित किया गया है।

25/09/2019  
 साइसेंस 4192, मुद्रा संकेत  
 बिल्डी कचहरो, बिहार राज्य (गोपालपुर)

25 JUL 2019  
 Sr. Treasury Officer  
 Nalanda

Work order No - 643 Dade 23/9/19

Agreement No. - SBD-25/2019-20(W.B.)  
**FORM OF CONTRACT**

THIS CONTRACT is made and entered into this 23<sup>th</sup> day of September 2019

**BETWEEN**

[Name of Owner], a corporation incorporated under the laws of [Country of Owner] and having its principal place of business at [Address of Owner]

(hereafter the "Owner"):- Project Manager-cum-Executive Engineer,  
 District Project Management Unit,  
 Patna

- and -

[Name of Operator Company goes here] incorporated under the laws of [place of incorporation] with its principal place of business at [Address of the Operator]

(hereafter the "Operator") :- ANIL SINGH, VILL. - MURHI, P.O. - DARIGAON, P.S. - SASARAM, DIST. - ROHTAS (BIHAR).

- and -

[Name of the Operator's Parent Company or any other entities the Owner may be required to be parties to the Contract]

*(Signature)*

*(Signature)*  
 Executive Engineer - Cum-

SL No.	Description of work	No./Qty.	Unit	RATE In Figures To be entered by the Bidder		AMOUNT P
				Rs. P.	Words	
1.00	JETHULI WARD 3.4 Piped Water Supply Scheme under FATUHA Block of PATNA District					
	<b>BUILD PHASE (SL. NO. - 1.01 TO SL. NO. - 1.12)</b>					
1.01	Surveying and levelling using Total Station /DGPS and 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, Steel Staging, development of longitudinal section along the distribution network, (refer to length of various pipes for assessment of extent of job), submission of surveying data sheet and drawing depicting the hydro/raulic flow across the project area all complete, Submission all design and drawing report in hard copy and soft copy in quadruplicate	5.00	Job			0.00
1.02	Design of a Tube-well on the basis of HGM maps/ hydro-geological investigations for a yield of 4 lps and its construction with 150 mm X 100mm x 125 meters deep High Yielding T/well with unplasticized PVC (UPVC) medium well casing (CM) pipe of required dia, conforming to IS: 12818 & unplasticized PVC (UPVC) medium well screen (RMS) pipes with ribs, conforming to IS: 12818 including pea gravel as per IS: 4097 after drilling with Rig machine and its development with minimum 250 psi capacity Air compressor/ Over Pumping Unit including yield test and vertically test etc. all complete as per relevant standard specifications etc. all complete and as per direction of E/I. Chemical & bacteriological testing of water sample including the cost of collection, carrying to designated PHE/other laboratory and submission of reports in triplicate with a week.	5.00	Job			0.00
1.03	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.	5.00	Job			0.00

*Patna*

*Sd/-*  
**Executive Engineer -Cum-**  
**Project Manager, D.P.M.U., Patna**

1.04	Supplying all materials including laying of distribution network as per the directions of Engineer in Charge including Earthwork in trenches to give 1.0M average cover over laid pipes, including crossing of ditches Road cutting and restoration and backfilling the trenches after lay of line, providing G.I. pipes for rising main with latest amendments in standard lengths and Providing and laying of High Density Polythene pipe (HDPE pipe PE -100/PN-8/10) of 83 mm to 225 mm OD and suitable for water supply which is available in all standard, like ISI-4984/1995 with latest amendment and various grades like, PE-100 including required specials including supplying all jointing materials etc. including all taxes, duties etc.-and incidental charges providing necessary thrust block where as required, fixing of sluice valves, earth work in back filling the trenches after laying 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.					
	<b>Rising</b>					
a	65 mm G.I. Pipe with G.I. fittings	88	M			0.00
b	50 mm G.I. Pipe with G.I. fittings	15	M			0.00
	<b>Distribution Network</b>					
a	63 mm dia HDPE pipe of materials grade PE100- PN8 (dia in mm) as per ISI-4984/1995 with amendments.	5668	M			0.00
b	75 mm dia HDPE pipe of materials grade PE100- PN8 (dia in mm) as per ISI-4984/1995 with amendments.	862	M			0.00
c	90 mm dia HDPE pipe of materials grade PE100- PN10 (dia in mm) as per ISI-4984/1995 with amendments.	573	M			0.00
d	110 mm dia HDPE pipe of materials grade PE100- PN10 (dia in mm) as per ISI-4984/1995 with amendments.	271	M			0.00

*[Handwritten Signature]*

*[Handwritten Signature]*  
 Executive Engineer -Cum-  
 Project Manager, D.P.M.U., Patna

c	110 mm dia HDPE pipe of materials grade PE100- PN10 (dia in mm) as per IS:4984/1995 with amendments.	504	M			0.00
f	Gun metal gate valve with C.I. wheel of approved quality (screwed end) 50mm with chamber of size (0.60M x 0.60M x 0.75M deep)	5	Nos.			0.00
g	Gun metal gate valve with C.I. wheel of approved quality (screwed end) 65mm with chamber of size (0.60M x 0.60M x 0.75M deep)	21	Nos.			0.00
h	Gun metal gate valve with C.I. wheel of approved quality (screwed end) 80mm with chamber of size (0.60M x 0.60M x 0.75M deep)	10	Nos.			0.00
i	C.I. sluice valves 100mm dia with chamber of size (1.20M x 1.2M x 1.0M deep)	5	Nos.			0.00
j	Providing and fixing vertical fire hydrant with 65mm outlet complete with bolts, nuts & rubber insertion with chamber of size (0.60M x 0.60M x 0.75M deep)	5	Nos.			0.00
1.08	Supply all materials and labour for of House Connections with average 6 m MDPE pipe, 15 mm ferrule as per IS:2692, specials, clamps and fittings as per attached drawing. all complete job as per direction of E/I.	960	Nos.			0.00
1.09	Providing and erecting 8M high staging as per details attached with ladder of IS:465 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. all complete job of above items (As per approved drawing & design- submitted by Agency)	5	Job			0.00
1.11	Installation of Electronically Regulated Doser Type chlorinator at Source with all equipment's using Sodium hypochlorite (NaOCl).	5	Job			0.00
B	Works related with Mechanical & Electrical Portion					

*Part 8m*

*sd/-*  
**Executive Engineer -Cum-**  
**Project Manager, D.P.M.U., Patna**



1.12	Supply Installation, commissioning and testing of single phase 3 H.P. submersible pump set having discharging capacity 3 lps' at a total head of 45 meter(approx) of KSB/ Kirloskar or equivalent make with 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 with 90-220 V range single phase 7.5 KVA automatic voltage stabilizer make- Sen & Pandit/ Verhex/ISI marked.	5	Job			0.00
GRAND TOTAL OF D.B. COST						
1.13	O & M PHASE (SL. NO. - 1.14 TO SL. NO. - 1.19)					0.00
1.14	Operation and Maintenance of whole water Supply system constructed under this work, after completion of trial run for providing water supply in the covered area and households for 8 hours /day @ 70 lpcd at the minimum residual pressure of 7 M. (Volume based Charges; for total quantity of water supplied)					
1.15	Year-1 (During defect liabilities period)	159662	Per Cum			0.00
1.16	Year-2	164125	Per Cum			0.00
1.17	Year-3	168713	Per Cum			0.00
1.18	Year-4	173429	Per Cum			0.00
1.19	Year-5	178277	Per Cum			0.00
GRAND TOTAL OF O & M COST						
Total in Figures						
Total in Words						
0.00						

*[Handwritten Signature]*

Executive Engineer -Cum-  
Project Manager, D.P.M.U., Patna

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