

To

Sh. Rajinder Parshad contractor S/o Jogi Ram,
Basant Bihar colony, Distt. Jind

Memo No.

10054

Dated:-

7/12/18

Sub:-

Bhongra for providing Independent water supply scheme village Bhongra Tehsil Uchana District Jind. "Construction of 350 mm i/d RCC NP-2 pipe inlet channel, 1 No.S&S tank, 2 No.RCC high level tank, 4 No.RCC filter Beds, 2 No.RCC clear water tanks, 2 No.suction & scour wells, 1 No. Pump chamber, Boundary wall, providing and fixing pumping machinery, electrical panel, CI DF/PE special, laying of rising main/pipe line at head works testing commissioning of all structures and installation operations and maintenance for five years after three months trial period and all other works contingent thereto at village Bhongra,

Agreement Amount Rs. 1,08,38.892/-

Under the authority of of the Engineer-In-Chief, Haryana, Public Health Engineering Department, Panchkula letter No. 117124-PHE/Rural dated 21/11/2018 and Superintending Engineer, Public Health Engineering Circle, Jind office endst. No. 12279-80 dated 28/11/2018, acceptance of your lowest tender under reference is hereby conveyed to you, for and on behalf of Governor of Haryana on the following terms and conditions:-

All HSR items @ 5.15% below ceiling rates [Five point one five percent below ceiling rates premium w.e.f. 22/11/2011]

N.S. ITEM

Sr.No	Description	Qty/Unit	Rate
1	Supply and erection of Horizontal spindle split casing type pumping sets of minimum four (4) star rating durites directly coupled to AC squirrel cage induction type motor with 1440 RPM, 3 phase, 50Hz and accessories as described in Schedule No. II complete in all respects with priming arrangement with complete base frame.		
	A) Raw Water pump set 800 LPM 12 mtr. Head (5.00 BHP)	2 Nos.	47,000/-each
	B) Clear water Pump set 800 LPM 40 Mtr. head (12.50 BHP)	2 Nos.	1,10,000/-each
2	Supply and fixing CI double flanged pipe and specials/bell mouth/including cost of joining materials, laying, jointing, refilling including making adequate support of masonry/concrete for delivery and suction pipe from bell mouth in the collecting tank upto the rising main laid by the Department as per plan shown from the foundation wall of pump chamber for all the raw water and clear water pumping sets at water works in position, as per specification given in schedule.No.II For Pumping Machinery		

	(A) Detail of pipe and specials a) CI D/F bends, Reducers, tees, tapers, tail piece, blank flange etc	600 kg	80/- per kg
	b) CI D/F pipes 150 mm i/d	40 mtr	1,500/- per mtr.
	c) Bell Mouth 150 mm i/d	4 No.	10/-each
3	Supply, erection, testing and commissioning of wall mounted electrical panel board fabricated from 16 SWG CRCA sheet duly slouted with suitable angle iron frame work and completely powder coated of approximate size 500 x 1200 mm and 400 mm deep having following accessories. 1. Incomer switch 200 Amp. 2. Aluminum bus bar chamber of 300 Amp Capacity. 3. Volt meter 100 x 100 mm range 0 to 500 V (AE/KAPPA/L&T) 4. Indicating lamp one set.	1 Job	20,000/- per job
4 (A)	Supply, erection, testing and commissioning of wall mounted electrical panel board, fabricated from 16 SWG CRCA sheet duly slouted with suitable angle iron frame work and completely powder coated of approximate size 1200 x 900mm having following items. For Raw water Pump set for 800 LPM x 12 Mtr. head = 2 Nos. (a) Main switch 63Amp. 2 no. (L&T Siemens, ABB) (b) Volt meter 100 x 100mm range 0 to 500 volt 1 no. (AE/KAPPA/L&T) (c) Amp. meter 100 x 100mm range 0 to 100 volt 2 no. (AE/KAPPA/L&T) (d) CT 100/3 Nos. (AE/KAPPA/L&T) (e) VSS&ASS 1no. & 2 Nos of approved make (f) SPP 2 no. of approved make (g) Motor starter, star delta 2no. for 900 LPM x 12 M Head Motor (L&T Siemens, AAB) (h) Capacitor of suitable capacity = 2 Nos. (i) Indicating Lamp = one set. (j) Change over switch 63 Amp = 1 No.	1 Job	25,000/- per job
4 B)	Supply, erection, testing and commissioning of wall mounted electrical panel board, fabricated from 16 SWG CRCA sheet duly slouted with suitable angle iron frame work and completely powder coated of approximate size 1200 x 900mm having following items. For Clear water Pump set for 800 LPM x 40 Mtr. head = 2 Nos. (a) Main switch 63Amp. 2 no. (L&T Siemens, ABB) (b) Volt meter 100 x 100mm range 0 to 500 volt 1 no. (AE/KAPPA/L&T) (c) Amp. meter 100 x 100mm range 0 to 100 volt 2 no. (AE/KAPPA/L&T) (d) CT 100/3 Nos. (AE/KAPPA/L&T) (e) VSS&ASS 1no. & 2 Nos of approved make (f) SPP 2 no. of approved make (g) Motor starter, star delta 2no. for 800 LPM x 40 M Head Motor (L&T Siemens, AAB) (h) Capacitor of suitable capacity = 2 Nos. (i) Indicating Lamp = one set. Change over switch 63 Amp = 1 No.	1 Job	35,000/- per job

	copper wire for 4 Nos motor with under ground system in PVC and flexible pipes copper wire Size 6 Sq. mm complete in all respects with accessories like thimble etc.	100 mtrs.	60/- per mtr.
6	Supply, erection, testing of ISI marked copper wire for 3 Nos panel boards from main switch to panel and wiring of panel with size 10 sq. mm (copper wire) ISI marked complete in all respects with accessories like thimble etcd. Complete in respects.	60 mtrs	60/- per mtr
7	Supply, erection, testing of light fittings including wire in the pump chamber with material upto 10 points including switch, button, pug, PVC conduit pipe & copper wire etc. as per approved specifications complete in respects.	1 job	100/- per job
8	Providing and fixing exhaust fans 18" i/d (450mm) complete with suitable GI sheet of approved make complete in respects	1 No.	100/-each
9	Providing and fixing ceiling fan 1400 mm (56") with speed adjuster of reputed make complete (make Crompton, Usha, Bajaj, Orient) complete in respectively	2 Nos.	100/-each
10	Providing, laying, jointing and fixing of cast iron "V" notch, duly marked with beam including embedding in 1:2 cement and grouting leveling and finishing complete in respects	4 Nos.	50/- each
11	Providing and fixing suitable floating arms along with swivel bend as per required specification approved by Engineer-in-charge (200 mm) complete in respects	1 No.	25,000/-each
12	Supply, erection, testing of reputed make LED light 100 watts with fitting and accessories complete in respects.	1 No.	100/- each
13	Supply and erection of wall Mounting Type, solenoid driven, motor less, electromagnetic diaphragm Dozing Metering pump working on single phase 220/240 V 50 Hz electric supply with standard electronic controls, suitable for minimum dozing capacity 0 to 5 LPH at 8 bar back pressure complete with necessary accessories. Make Fontus or any other standard make along with Supply & erection of Supply & erection of 1 No. voltage stabilizer with each dozing pump along with 1 No. 300 ltrs. Capacity ISI marked HDPE storage tank, with each dozing pump of "Sintex" or other reputed & approved make.	1 No.	100/- each
14	Distribution system A) DI plain ended tees, bends reducers etc for distribution system.	500 kgs	90/- per kg
15	Operation and Maintenance of water works (disinfection material supplied by the PHED) as per schedule-IV for a period of 5 year (60 months) after three months of trial run. (will be charged to the A/Mtc. Estimate)		
i)	Operation and maintenance during the defect liability period (Operation only)	1 year	60,000/- per year



PUBLIC HEALTH ENGINEERING

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14	Distribution system A) DI plain ended tees, bends reducers etc for distribution system.	500 Kgs	90/- Per kg
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i)	Operation and maintenance during the defect liability period (Operation only)	1 Year	60,000/- Per year
ii)	1st year operation and maintenance after defect liability period.	1 Year	70,000/- Per year
iii)	2nd year operation and maintenance.	1 Year	80,000/- Per year
iv)	3rd year operation and maintenance.	1 Year	80,000/- Per year
v)	4th year operation and maintenance	1 Year	80,000/- Per year

Conditions

- All the cuttings and corrections be got attested by the Engineer-in-Charge.
- The expenditure against the work shall not exceed administratively approved estimated cost and funds sanctioned for the work. In case revised approval of estimate is required, the same will be obtained well in time.
- No change in specifications and scope of work shall be made without specific approval of Head office.
- The constructional and structural designs and drawings shall be approved by the concerned Superintending Engineer before taking the work in hand.
- The total cost of this work is restricted to Rs 1,08,38,892/- (One Crore, eight lakh, thirty eight thousand, eight hundred and ninety two only) for this complete scope of work as per NIT.
- The time limit is restricted of 12 (Twelve) months and it should be ensured to get the work completed within the time limit.
- The specifications/makes of all the items to be supplied and fixed will be as per specifications/makes mentioned in the NIT.
- The specifications/makes of any item, for which, specifications/makes have not been mentioned in the NIT, then the same will be finalized by the Engineer-in-Charge.
- The 3rd party inspection will be adopted by Engineer-in-charge. The 3rd party would inspect the work during its execution to ensure the construction of work as per specification/agreement. The inspection and sample testing charges will be borne by the Department.
- Labour cess @ 1% shall be deducted from the bills of the contractor/agency by Executive Engineer as covered under contract labour act and will be deposited with Secretary, Haryana Building and Other Constructions Workers Welfare Board through demand draft payable at Chandigarh.
- The rates of N.S. items at Sr. No. 2-C, 7,8,9,10,12 &13 has been quoted by the

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Sub Divisional Engineer
Public Health Engg. Sub Division
Uchana