

O/O The Executive Engineer, Public Health Engineering Division No.-3 Bhiwani,  
To

Sh. Rambir Singh Contt.  
S/o Sh. Surat Singh R/o Village Berla  
Tehsil Ch.Dadri Distt. Bhiwani

Memo No.

Dated

Subject:-

Up-gradation of Sewerage Scheme Bhiwani Town under ESP Phase -II. Construction of Disposal work and providing and laying of 200mm/250mm/300mm i/d SW pipe sewer lines and 400mm i/d RCC pipe NP3 sewer line and construction of manhole chamber in New Friends Colony, Defence Colony and Bank Colony Bhiwani Town and all other works contingent thereto”.

App Cost. Rs. 113.55 lacs

Reference:

Your tender dated 04.07.2014 and (negotiation held in SE PHE Circle Bhiwani on dated 20.08.2014) for the work cited as subject.

Approval on behalf of Governor of Haryana, of your tender dt. 04.07.2014 under the authority of Engineer-In-Chief Haryana Public Health Engineering Department Panchkula Memo No. 1911-PHE/Project dated 28.08.2014 and conveyed vide Superintending Engineer, Public Health Engineering Circle Bhiwani vide Endst. No. 16662 dated 28.08.2014 which interalia contains in the following terms and condition is hereby accorded to allot above noted work to you subject to the financial regularities and availability of funds. Total cost of the work shall be restricted to Rs. 1,17,07,010/-.

Sr. No.	Description	Qty	Rates	Amount
1.	HSR Items		6.70% above ceiling rates premium applicable w.e.f. 10.11.2011	8126380.00
2.	All N.S. Items			
1	Supply, erection, testing & commissioning of HT metering panel 11 KV consisting of VCB, one No. Electronic Trivector Meter 3 Phase, 4 wire 0.5 class of accuracy on KW hour point basis complete with HT CTs of 20/5 Amp. 15 VA, burden and class of 0.5 accuracy and HT PT 11000 / 110 V, 15 VA, burden and class of 0.5 accuracy including, metering cubical complete in all respect as described in schedule No.III & IV.	1 Job	@ Rs. 90000/- each	90000.00
2(a)	Supply, erection, testing of standard made XLPE galvanized steel strip armoured cable HT/11 KV grade with aluminum conductor in ground covered with sand & brick in trench / in pipe for making following connectiona) From HVPN G.O. switch to HT metering equipment: 35 sq mm x 3 core	90 Mtr.	@ Rs. 350/- P/Mtr.	31500.00
2(b)	b) From HT metering equipment to transformer: 35 sq mm x 3 core (Complete in all respect as per details in DNIT).	50 Mtr.	@ Rs. 350/- P/Mtr.	17500.00
3	Supply, erection, testing & commissioning of GO switch with blade, pin 6 insulator operating handle with GI pipe 25 mm class "B" 2 No. RCC pole complete in all respects.	1 Job	@ Rs. 25000/- each	25000.00

4	Supply, erection, testing & commissioning of standard make 160 KVA 11/0.433 KVA 3 phase 50 cycles copper wound outdoor type Transformer with manual tap changer and termination complete in all respect as per details in DNIT	1 Job	@ Rs. 330000/- each	330000.00
5	Supply, erection, testing and commissioning of HT epoxy type cable boxes for 35 Sq. mm HT / 11 KV XLPE 3 core galvanized steel strip armoured cable including material required for complete erection of the same such as thimbles, lugs, solder compound etc. complete in respects as described DNIT.(i) For outdoor installation	4 No.	@ Rs 10000/- each	40000.00
5 (ii)	(ii) For indoor installation	2 No.	@ Rs 10000/- each	20000.00
6	Supply, erection, testing and commissioning of LT panel feeder with copper bus bar and solid connection of suitable rating consisting of 1 No. incoming feeder MCCB 35 KA Micro processor MCCB breaking capacity with having adjustable over load with time delay relay and adjustable short circuit with time delay relay with complete metering (Amp. Meter with CT, ASS, VSS and Phase indicating control fuses 3 Nos. fully automatic factory manufactured outgoing feeder as per schedule II & III of DNIT star delta starter suitable of having following accessories of suitable rating for respective motors. (As per schedule II & III)i) MCCB 400 Amp. - 1 No.ii) Contractor of 140 AMP (AC - 3 duty) - 2 No.iii) Electronic Motor protection relay with displayiv) Protection:- a) over current b) under current c) phase loss imbalance of reversal d) Lock Rottorv) Timer Electronic 0.60 second - 1 No.vi) Single phase preventor - 415 voltage AC -1 No.Ivii) Push button = 2 No.viii) Amp. Meter = 1 No.Ix) CTS 1000 / 5 Amp. = 2 Nos.x) Amp. Selector switch = 1 No.xi) Control fuse - 2 No.	1 Job	@ Rs. 325000/- each	325000.00
7(a)	Supply, erection, testing and commissioning of LT cables PVC aluminum armored cable including cost of thimbles, lugs for making connection underground covered with sand and bricks./ in pipe on steel bridges (Detail of cable sizes and length to be provided be clearly mentioned for making following connection.a) From transformer to LT panel 440 volts1 No. x 300 sq. mm 3½ core	80 Mtr.	@ Rs. 850/- P/Mtr.	68000.00
7(b)	b) From LT panel to Motor control panel 1 No. x 120 Sq. mm 3.5 core with aluminum conductor	20 Mtr.	@ Rs. 500/- P/Mtr.	10000.00
7(b)	1 No. x 50 Sq. mm 3.5 core with aluminum conductor	20 Mtr.	@ Rs. 350/- P/Mtr.	7000.00
7(b)	1 No. x 25 Sq. mm 3.5 core with aluminum conductor	20 Mtr.	@ Rs. 300/- P/Mtr.	6000.00
7(c)	c) From Motor Control Panel to Motors. 2 Nos. x 35 Sq. mm copper armed cable 3.5 core	20 Mtr.	@ Rs. 350/- P/Mtr.	7000.00
7(c)	2 Nos. x 25 Sq. mm with Connection Box copper armed cable 3.5 core	20 Mtr.	@ Rs. 300/- P/Mtr.	6000.00
7(c)	2 Nos. x 16 Sq. mm copper armed cable 3.5 core	20 Mtr.	@ Rs. 200/- P/Mtr.	4000.00
8	Supply, erection, testing & commissioning Automatic Power Factor correction factor panel of 480 KVAR (as per DNIT) with automatic Power factor correction in various steps with incoming MCCB with complete metering for 3 Nos. pumping machinery.	1 Job	@ Rs. 170000/- each	170000.00
9	Supply, erection, testing & commissioning of earthing grid including accessories and connection as per specifications given in DNITCopper Strip - 200 Kg.	200 Kg.	@ Rs. 625/- P/Kg.	125000.00
9	GI strip - 250 kg.	250Kg.	@ Rs. 70/- P/kg.	17500.00
10	Providing, and fixing of insulated rubber matting suitable for 11 KV Installation 1 metre x 2 metre x 12 mm for site as per specifications given in DNIT.	6 No.	@ Rs. 2200/- each	13200.00
11	Providing and fixing of exhaust fans 18" i/d (450mm) complete with suitable GI sheet ducting in pump chamber.	2 No.	@ Rs. 4000/- each	8000.00
11	Providing and fixing of ceiling fans 48" i/d (1200 mm) with suitable GI pipe complete in all respects.	2 No.	@ Rs. 3000/- each	6000.00
12	Supplying and fixing of Gantry with chain pulley block of 3 tones capacity with traveling trolley of appropriate lifting capacity for handling of pumping sets capable of moving along the girders to be provided in the pump house complete in all respects as per details in DNIT. (Indef Make)	1 Job	@ Rs. 60000/- each	60000.00
13	Providing at installation of 3 Nos. Non Clog sewerage Submersible pumping sets complete as given below :-1 no. of 2500 LPM x 12 Mtr. Head	1 No.	@ Rs. 130000/- each	130000.00

14	1 no. of 4250 LPM x 1.2 Mtr. Head	1 No.	@ Rs. 300000/- each	300000.00
14	1 no. of 6800 LPM x 1.2 Mtr. Head	1 No.	@ Rs. 420000/- each	420000.00
15(i)	Supply and fixing following CI D/F pipe and specials including cost of jointing materials, laying, jointing, in position as per specification given in schedule No.III) CI D/F Pipe of 200 mm i/d	20 Mtr.	@ Rs. 2500/- P/Mtr.	50000.00
15(ii)	ii) CI D/F Pipe of 250 mm i/d	20 Mtr.	@ Rs. 2700/- P/Mtr.	54000.00
15(iii)	iii) CI D/F Pipe of 300 mm i/d	20 Mtr.	@ Rs. 3000/- P/Mtr.	60000.00
15(iv)	iv) CI D/F Specials i.e. Bends, Reducers, Tees etc. (Up to 300mm i/d) (NOTE: i) The ACB, MCCB, contractors, ammeter etc. shall be of suitable rating as per the load requirement and schematic drawing attached with DNIT. ii) All the power connections should be with solid copper bus bar of suitable rating.	800 Kg.	@ Rs. 75/- P/Kg.	60000.00
	laying out DI pipes and specials castings along trenches and laying the same in trenches to correct, alignment and gradients including cartage from divisional store or nearest railway station to site of work & return of pieces of pipes to stores. (Labour Rate)300 mm i/d	200 Mtr.	@ Rs. 25/- P/Mtr.	5000.00
	Cutting DI pipe and specials and chipping or filing the surface to a uniform finish.300 mm i/d	12 No.	@ Rs. 15/- each	180.00
	Jointing DI socketted pipes, valves and specials with rubber tyton joints fitted complete including cost of labour and tools etc. and tested complete.300 mm i/d	50 No.	@ Rs. 20/- each	1000.00
	Providing, lowering, cutting jointing and testing, RCC pipe class NP-3 as per IS 438-2003 with spigot and socketted joints manufactured with ISI marked Sulphate Resistant Cement as per ISI 12330 with rubber rings ISI marked, ant termite as required at site for all depths and laying out the same to correct alignment, gradients and levels including all dressing and trimming and cutting of concrete beds and side of trenches, if required, jointing with 1:1½ cement sand mortar and with end dowels filled with 1:1½ cement sand mortar and finishing the joints at an angel of 45 Degree with faces of spigot & socket joints cutting and finishing the cut surface to a uniform finish etc. as fully described in HSR items No.29.38,29.44,29.45 & 29.46 including cartage loading and unloading complete in all respect. The internal diameter of sewer being:-(i)400mm i/d RCC Pipe NP-3	825 Mtr.	@ Rs. 1350/- P/Mtr.	1113750.00
			<b>Total</b>	<b>11707010.00</b>

**Time Limit:- 6 Month (Six Month) w.e.f. 01.09.2014**

**Conditions :-**

1. Work will be got done as per PWD Specification.
2. Income Tax, Sale Tax, Labour Cess, Security and other deduction will be made as per Govt. Instructions.

Date of commencement of work will be reckoned w.e.f. 01.09.2014. You are requested to deposit 3% Performance Gaurantee i.e Rs. 3,51,210/- in addition to earnest money already deposited, may be deposited in this office otherwise the amount will be deducted from 1st R/Bill. The contract documents containing detail of terms & conditions of the contract which stands concluded with this communication is under preparation and you are requested to attend this office on any working day to sign the same within 10 days from the date of issue of this letter.

Please also note that no payment will be released till the above documents not signed by you.

For & on behalf of Governor of Haryana

Endst. No. 11246-53

Executive Engineer,

dt. 29.8.14

A copy of the above is forwarded to the following for information and necessary action

please.

1. The Accountant General Haryana Chandigarh.
2. The Engineer-in-Chief, Haryana, Public Health Engineering Department Panchkula. This is w.r.t. his office letter No. 1911-PHE/Project dated 28.08.2014.
3. The Superintending Engineer, Public Health Engineering Circle Bhiwani. This is w.r.t. his office Endst. No. 16662 dated 28.08.2014.
4. Sub Divisional Engineer Public Health Engineering Sub Division No.- 1, Bhiwani. He is requested that details instructions issued by the Engineer-in-Chief Haryana, Public Health Engineering Department Panchkula, from time to time should kept in view and followed strictly during the receipt of material. The material should be in accordance with the approved DNIT.
  - (i) The expenditure against the above work shall not exceed the administratively approved estimated cost and funds sanctioned for the work.
  - (ii) The structural design and drawings L-Section, X-section and design statement of the proposed structures/sewers shall be approved by the SE PHE Circle Bhiwani before taking the work in Hand.
  - (iii) The Correctness of Ground Levels and Bed Levels of existing/proposed structures/sewer taken in the NIT is the responsibility of Engineer-in-charge.
  - (iv) No change in specifications and scope of work shall be made without specific approval of Head office.
  - (v) All type of new Machinery item shall be got inspected at manufacture premises from the Executive Engineer, Mechanical Division and inspection note issued thereof to ensure that they meet the required specification before their installation/fitment at site by contracting agency.
  - (vi) All N.S. items i.e. electrical items CI DF pipes and specislas RCC NP3 pipe and HSR items i.e manhole cover and frames, plastic coated steps shall be personally checked/inspected by Executive Engineer, Public Health Engineering Division No. 3, Bhiwani and inspection note issued therefore to ensure that they meet the required specification before their execution/fitment at site by contracting agency.
  - (vii) The above sewer shall not be laid in the unapproved area of Bhiwani Town.
5. H.D.M P.H Engg. Divn. No.-3 Bhiwani.
6. Sr. D.A.O P.H.E.D. No. 3 Bhiwani
7. Dy. Supdt. For agreement.
8. M/s WAPCOS Ltd. SCO No. 826 NAC Mani Majra Chandigarh.

Executive Engineer