

**BHARAT HEAVY ELECTRICALS LIMITED**

**HPVP, VISAKHAPATNAM-12**

**OPERATIONS DIVISION**

**OUTSOURCING DEPARTMENT**

**REVISED PRICE BID**

**PART – II**

**ANNEXURE - VIII**

**Tender Enquiry No: OPS/OS/SC/2020-21/72/087, Date: 13.01.2021**

**Sub: Works Contract for Construction of Pipe Supports, Chain Link Fencing works etc. at STP Project of M/s. BHEL-HPVP, Visakhapatnam - Reg.**

**NOTES:**

- 1) Tenderers are requested to visit the site before submitting their tenders and go through the site conditions, nature and quantum of the job to be done and in general shall themselves obtain all necessary information as to risks, safety precautions, contingencies and other circumstances. A tenderer shall be deemed to have full knowledge of the site, whether he inspects it or not, no claim shall be allowed.
- 2) The Contractor shall pay the minimum wages to the contract labour as notified by the HR dept. of BHEL – HPVP, Visakhapatnam from time to time. The present rate of minimum wages is enclosed at Annexure – IV
- 3) The quoted prices shall be fixed & firm without any escalation during the entire period of contract and till completion of the work.
- 4) **L1 shall be evaluated based on quoted total price.** However, BHEL reserves the right to negotiate with L1 vendor.
- 5) **Contractor shall quote prices as per Schedule of Quantities & Rates mentioned below. Contract will be given to L1 bidder. If more than one bidder happens to occupy L1-status, effective L1 will be decided by soliciting discounts from the respective L1 bidders.**

**Incase more than one bidder happen to occupy the L1 status even after soliciting discount, L1 bidder will be decided by a toss/ draw of lots in the presence of respective L1 bidders or their representatives. BHEL's decision in such situations shall be final and binding.**

- 6) **Discount / Increase etc. offered by the Bidder will be proportionately distributed against each item.**
- 7) The quantity indicated below in the schedule is indicative only and may increase/ decrease or deleted but total value of contract will not exceed the awarded value, unless otherwise order is amended. However, Payment shall be made for actual quantities.
- 8) The quoted prices shall be inclusive of all applicable taxes & duties as applicable as on date of tender submission except GST. However, GST as applicable shall be paid by contractor and same shall be reimbursed on submission of proof of payment along with the bill as per Annexure - GST.
- 9) **The supply of materials used for carrying out all the works covered in SOQR shall be in the scope of contractor.**

**SIGNATURE OF THE TENDERER WITH SEAL**

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**BHARAT HEAVY ELECTRICALS LIMITED**  
**HEAVY PLATES & VESSELS PLANT**  
**VISAKHAPATNAM – 530 012**  
**REVISED PRICE BID**

**NAME OF WORK:** Works Contract for Construction of Pipe Supports, Chain Link Fencing works etc. at STP Project of M/s. BHEL-HPVP, Visakhapatnam - Reg.

**Tender Enquiry No:** OPS/OS/SC/2020-21/72/087, Date: 13.01.2021

**SCHEDULE OF QUANTITIES & RATES (SOQR)**

ITEM NO.	DESCRIPTION	UNIT	QTY	Unit Rate in ₹	Amount in ₹
A	<b>PIPE SUPPORTS :</b>				
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil	Cu. m	50	155.60	7,780.00
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	Cu. m	10	4,004.00	40,040.00
3	Brick work with non-modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in : Cement mortar 1:6 (1 cement : 6 Coarse sand)	Cu. m	65	6,006.20	3,90,403.00
4	12 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	Sq. m	665	158.40	1,05,336.00
5	P/L cement concrete - all works up to plinth level : 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	Cu. m	4	5,466.30	21,865.20
6	NP2 class R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of (1:2): 300 mm dia. R.C.C. pipe	Meter	205	506.35	1,03,801.75



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ITEM NO.	DESCRIPTION	UNIT	QTY	Unit Rate in ₹	Amount in ₹
7	Constructing brick masonry manhole in cement mortar 1:4 ( 1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Each	5	22,876.75	1,14,383.75
8	Extra for depth for manholes : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	Meter	5	6,753.65	33,768.25
9	Supplying and fixing C.I. cover without frame for manholes : 500 mm diameter C.I. cover (medium duty) the weight of the cover to be not less than 58 kg	Each	5	2,745.15	13,725.75
10	<b>B ) CHAIN LINK FENCING</b>				
11	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5 m in width as well as 10 sqm on plan) including disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. All kinds of soil	Cu. m	60	155.60	9,336.00
13	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level: 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	Cu. m	10	4,004.00	40,040.00
14	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) up to plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	Cu. m	33	3,918.90	1,29,323.70
15	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size)	Cu. m	17	6,450.00	1,09,650.00



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ITEM NO.	DESCRIPTION	UNIT	QTY	Unit Rate in ₹	Amount in ₹
16	20 mm cement plaster of mix : 1:6 (1 cement: 6 fine sand)	Sq. m	265	206.50	54,722.50
17	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	Kg	1700	73.95	1,25,715.00
18	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces	Sq. m	12	3,073.85	36,886.20
19	Providing and fixing G.I. chain link fabric fencing of required width in mesh size 25x25 mm made of G.I. wire of dia 3 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge	Sq. m	280	644.10	1,80,348.00
20.	<b>Total Amount in ₹</b>				<b>₹15,17,125.10</b>
21	<b>Discount / Increase offered by Bidder on above amount in _____ %</b>				<b>₹</b>
22	<b>Total Offered amount after Discount / Increase offered by Bidder in ₹</b>				<b>₹</b>

Total Offered amount in Words:SIGNATURE OF THE TENDERER WITH SEAL(D Gowri Sankar)  
Dy. Manager (OS)

**D. GOWRI SANKAR**  
Dy. Manager (OS)  
Bharat Heavy Electricals Ltd.  
HPVP, VSP-530 012