



BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM, HYDERABAD-32
Township Administration Department

SCHEDULE- A

Tender Notice No:
HY/TA/OT-02/2022-23, Dt: 09.04.2022

PRICE BID

Name of work:- Repairs to submersible & centrifugal pump sets in Township.

SL.No.	Description of work	Qty	Unit	RATE	Amount
1	2	3	4	5	6=3 x 5
1	Repairs to submersible pumpsets of 2.5 to 5 H.P				
A	MOTOR PORTION				
a	Rewinding of motor	2	Each	2798.36	5596.72
b	Replacement of upper & lower bearing bushes.	3	Each	145.51	436.53
c	Studs and nuts/keys	1	Each	44.78	44.78
d	Thrust bearing sets	2	Each	167.91	335.82
e	Oil seals	2	Each	27.98	55.96
f	Cable joints to Motor	2	Each	55.98	111.96
g	Motor half couplings	1	Each	39.18	39.18
h	Lock rings	1	Each	11.20	11.20
i	DOL/IP bushes	1	Each	83.96	83.96
j	Supply & fixing of 3-core, 2.5 sq.mm copper conductor submersible flat cable.	160	Rmt	67.16	10745.60
k	Rotor reconditioning / Replacement	1	Each	111.93	111.93
B	PUMP PORTION				
a	Repairs & reconditioning of impellers and balancing.	1	Each	67.16	67.16
b	Shaft sleeves	1	Each	22.39	22.39
c	Replacement of impeller	2	Each	195.93	391.86
d	Stage casing bowl bushes sets	2	Each	22.39	44.78
e	Suction strainer/sand guard	1	Each	22.39	22.39
f	Pump half coupling	1	Each	67.16	67.16
g	Labour charges for dismantling, overhauling, testing, painting, transporting, etc.,	2	Each	1007.40	2014.80
h	Guide wins	1	Each	27.98	27.98
i	Replacing of pump shaft	1	Each	279.84	279.84
2	Repairs to submersible pumpsets of 8 to 12 H.P				
A	MOTOR PORTION				
a	Winding of motor	31	Each	4253.50	131858.50
b	Replacement of upper & lower bearing bushes.	50	Each	190.28	9514.00
c	Motor upper and lower flanges	57	Each	27.98	1594.86
d	Motor half couplings	15	Each	33.59	503.85
e	Studs and nuts/keys	30	Each	44.78	1343.40
f	Rotor sleeves	22	Each	83.96	1847.12
g	Thrust bearing sets	21	Each	167.91	3526.11
h	Oil seal/circlips/lock rings	26	Each	22.39	582.14
i	Cable jointing to motor	21	Each	83.96	1763.16
j	Upper and lower bearings housing	17	Each	167.91	2854.47
k	Guide wings	14	Each	22.39	313.46
l	Stud rings	10	Each	111.93	1119.30
m	Motor bottom base	8	Each	223.87	1790.96
n	Motor adapter	8	Each	223.87	1790.96
B	PUMP PORTION				
a	Repairs & reconditioning of impellers and balancing	29	Each	223.87	6492.23
b	Replacement of impellers 'Q' type	34	Each	167.91	5708.94
c	Stage casing bowl bushes sets	21	Each	111.94	2350.74
d	Stage casing 'Q' type	17	Each	27.98	475.66
e	Suction strainer/sand guard	4	Each	55.98	223.92
f	Neck rings	18	Each	111.93	2014.74
g	DOL/IP bush	20	Each	145.51	2910.20
h	Shaft sleeves	35	Each	111.93	3917.55
i	Pump half couplings	15	Each	67.16	1007.40
j	Pump shaft (reconditioning)	6	Each	55.98	335.88

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k	Pump shaft (replacing)	2	Each	279.84	559.68
l	Pump stand	2	Each	195.89	391.78
m	N R V body	7	Each	313.41	2193.87
n	Labour charges for dismantling, overhauling, testing, painting, transporting, etc.	32	Each	1679.01	53728.32
3	Supply & Fixing of spares to the pumps				
a	Couplings set (20 to 40 HP)	6	sets	279.84	1679.04
b	Cast iron gland clamps for 40 HP pump.	11	sets	335.80	3693.80
c	Cast iron sleeves for 40 HP pump.	11	Sets	335.80	3693.80
d	Rubber bush L40x50 diax 23 ID-MM (1 set 6 nos)	36	Nos.	503.71	18133.56
e	Shaft sleeves (cast iron), 5 to 15 HP	4	Each	89.54	358.16
f	Shaft sleeves (castiron) 20 to 40 HP	7	Each	145.51	1018.57
4	Supply & fixing of Ball bearing from 1 to 40 HP				
a	Bearing size 6310 / 6311 / 6312	16	Each	1567.07	25073.12
b	Bearing size 6308 / 6205 / 6304 / 6309	16	Each	447.74	7163.84
5	Winding of motors 1 to 40 HP				
a	Motor winding, 1 to 4 HP	4	Each	1007.40	4029.60
b	5 to 15 HP	5	Each	2462.55	12312.75
c	20 to 40 HP	10	Each	10633.74	106337.40
6	Servicing of centrifugal pump set including replacement of required spares and placing in position, testing and commissioning. (The spares required will be paid separately.				
a	1 to 4 HP	3	Each	307.83	923.49
b	5 to 15 HP	5	Each	492.51	2462.55
c	20 to 40 HP	9	Each	615.65	5540.85
				Total (A) =	4,55,645.73
Tender % on A					
	In Words			In Figures	
Excess					
Less					
Estimate					
*	The bidders are required to quote the tender value on percentage (%) basis at excess or less or on par with estimated value in figures and words. Bidders are requested to fill only one row.				
1	Risk Purchase : In case the contractor fails to execute the work within the scheduled time or due to any other reasons, BHEL reserves the right to get the same completed through some other party at the risk & cost of the contractor and any additional expenditure incurred due to the same shall be charged to the contractor.				
2	All the materials are in the Contractor Scope Only. BHEL Will not give any FREE Issue Materials. All the materials like Structural Steel / Torsteel / Cement shall be submitted as per Indian Standard and Test Certificate shall be submitted along with materials.				
3	The rates are excluding taxes.				
4	The maintenance period is NIL. The security deposit will be released after satisfactory completion of the work and after getting I.R clearance and payment of final bill.				
5	Penalty terms: a) In the event of delay in supply of goods and or services beyond contractual delivery date, penalty of 0.5% per week or part there of shall be levied on the gross value of work done subject to a maximum of 10% of the gross value of the total work executed. Penalty amount so determined along with GST if applicable thereon shall be recovered. b) 1) If the agency fails to commence the work within 15 days from the date of LOI, a penalty of 0.5% per week delay, subject to a maximum of 2% of the gross value of work will be applicable. if such delay extends beyond 4 weeks from the date of LOI, then BHEL reserves the right to take strict action without any prior notice				

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6	Taxes: Bidders shall quote their Basic price exclusive of taxes. The applicable taxes on supply of material or services, as the case may be viz. GST shall be quoted separately, clearly showing the Service Code/Tariff Head, Rate of Tax and Amount of Tax in the Bid. The reimbursement of taxes to the contractor is contingent upon fulfilment by the contractor of all statutory provisions as stipulated in the relevant taxation statute enabling BHEL to avail the eligible input tax credits. TDS at the rates prescribed under Income Tax Act shall be deducted from the payments due to
7	The tender % age quoted by the contractor shall be inclusive of all taxes and duties other than GST as applicable from time to time.
8	All the bills of the contractors will be cleared subject to the production of clearance certificate by the contractors in respect of compliance of all statutory requirement, issued by IR section of HR department BHEL.
9	The agency shall submit the I.R. clearance certificate for the above work and arrange to get the final bill sent to Finance within one month from the actual date of completion of work.
10	The agency has to pay the minimum wages to workers with statutory payments like ESI, PF etc., is as per BHEL notification and as per NIT. For USW= ₹ 550.38, SSW= ₹ 587.73, SW = ₹ 623.54 + ESI + PF + PPE's and other statutory if any increase in future DA is to be borne by the agency.
11	The agency has to bring police clearance certificate for the work force.
12	All the terms and conditions of the contract with respect to taxes & duties are subject to the new taxation laws introduced from time to time (e.g. GST). The terms and conditions will be modified in accordance with the provisions of new laws (e.g. GST).
13	Payment shall be made stage wise on approval from engineer in charge
14	Vendor shall raise GST invoice on BHEL Hyd GSTIN.
15	If BHEL is unable to avail the input tax credit, the same amount shall be recovered from the
16	Use of stone dust is not permitted in any civil works.
GST CLAUSES	
Following points to be complied with :	
17	In case GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount shall be recoverable from vendor along with interest levied/leviable on BHEL.
18	In case vendor delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied / leviable on BHEL.
19	The bidder shall arrange to send to BHEL, Hyderabad along with all the required documents as in Purchase Order, Tax Invoice (Original for Recipient) along with his bills.
20	Vendor to ensure correct applicability of IGST/CGST/SGST/UTGST based on the Inter /Intra state movement Supply of goods and services or both.
21	Taxes and duties prevalent on the contractual delivery date or the actual delivery date (in case of delay) whichever is lower shall be applicable paid. Composition Scheme to be addressed.
22	Vendor shall note that the Invoice has to be raised quoting HSN Code of Goods or Accounting Code of Services or both wherever applicable.
23	Invoice should mention BHEL-HPEP-HYDERABAD GSTIN: 36AAACB4146P1ZG or GSTIN of BHEL Nodal Agency as mentioned in PO.
24	In case of any short supply of goods or service Vendor has to raise a credit note for short supplied quantity as per GST provisions.
25	Any GST liability arising on BHEL under reverse charge before actual receipt of goods and or services and/or invoice thereof would be subject to recovery of interest leviable for the period between the date of such liability and actual date of eligibility of ITC based on receipt of goods, receipt of invoices and other conditions specified in GST law, as applicable.
26	Supplier shall mention their GST registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
27	A declaration to the effect that all tax liability as per GST rules and regulations shall be