

MINUTES OF CWC-I MEETING HELD ON DATED 07/06/2024 FOR PRICE BID EVALUATION

Name of work	:	Provision of High Mast Lighting Arrangement 34M height with LED Luminaries in VFJ Stadium (04 Nos.).
Demand No.	:	ND-2310
Administrative Approval No.	:	203/ND-2310/2023-24/EO(C) dated 29.03.2024
Code Head	:	920/34
T.E. No.	:	ND -2310/VFJ
Tender ID No.	:	2024_AVNL_192566_1
1. Nature of work	:	Electrical works
2. a) Basic Cost based on latest SSR 2020 without Market Variation.	:	1,46,07,847.49 Rupees (One Crore Forty Six Lakhs Seven Thousand Eight Hundred Forty Seven Point Four Nine Only)
b) Market Variation (MV)	:	(-) 5 %,except item no. 17 & 18
c) Total Estimated Cost (a+b)	:	1,44,57,705.12 Rupees (One Crore Forty Four Lakhs Fifty Seven Thousand Seven Hundred Five Point One Two Only)
3. Mode of Tender	:	OTE
4. Bid Submission Starting Date & Time	:	02.04.2024
5. Bid Submission Closing Date & Time	:	16.04.2024
6. Corrigendum	:	Yes on 01.04.2024, For addition of T&C for "Technical Specifications for Sports Flood Lighting for cricket ground"
7. Tender Opening Date	:	18.04.2024
8. Earnest Money Deposit (EMD) amount	:	2,19,600.00
9. Security Deposit (1.25 times of EMD)	:	2,74,500.00
10. Decision of CWC held on dated DD/MM/YYYY for technical evaluation	:	03.06.2024
11. Completion period	:	180 Days

As per recommendation of CWC-I dated 03-06-2024, price bid of eligible 03 bidders were opened on 03-06-2024.

The detail of bid received is shown below:

Sl. No	Name of the Firm	Amount as per quotation	Offer valid up to	Status
1	M/s Kamal Kishore Garg, Bhopal	1,31,99,450.00	14.07.2024, 90 days from the last date of bid submission (i.e. 16.04.2024)	L1
2	M/s Variant Infratech Private Limited, Delhi	1,78,40,750.00		L2
3	M/s Surya Roshni Limited, New Delhi	1,99,44,959.00		L3

13 Details of Estimated rate with latest market variation and rate quoted by L-1 bidder:

Item No	Description	Quantity	Total estimated rate based on SSR 2020 + MV (-) 03%		Rate quoted by lowest bidder		Percentage above or below estimated rate
			Unit Price	Total price	Unit Price	Total price	
1	Excavating in trenches, n exc 1.5 m wide and n exc 1.5 m in depth; for foundation, etc. or for afts,wells,cesspits,manholes,pierholes,etc n exc 10 sqm on plan and n exc 1.5m in depth and getting out in hard dense soil.	544.50	654.75	356511.38	650.00	353925.00	-0.73
2	Fine aggregate (sand) for concrete	135.00	1615.63	218110.32	1600.00	216000.00	-0.97
3	M&L XLPE insulated, armoured heavy duty electric cable with aluminium conductor, 1100 volts grade, cross-sectional area 120 sq. mm,3.5 core.	600.00	628.71	377223.30	850.00	510000.00	35.20
4	M&L for XLPE insulated, screened, PVC bedded, galvanised steel strip or wire armoured,electric power cables (heavyduty) with aluminium conductor, 11000 volts Earthed,grade cross sectional area 120 sq. mm ,3 core	300.00	1202.89	360866.19	1100.00	330000.00	-8.55
5	Returning refilling in, including spreading leveling watering and well ramming in layers not ex 25cm.	544.50	134.93	73467.75	130.00	70785.00	-3.65
6	M&L for Supplying and laying un-reinforced precast concrete cable cover, class LV, type 2 with peak, flat,size 300mm x 180mm x 40mm.	5000.00	61.98	309915.00	125.00	625000.00	101.67
7	M&L Earthing complete with Copper earth plate electrode 60×60cm ×3.15mm thick electrode and copper strip as earthing lead, buried directly in ground (earth pit not less than 2.25 metres deep below ground level) with top edge of the plate not less than 1.5 metres below normal ground level, connected to copper strip 20×3mm as earth lead by means of bolts, nuts, check nuts and washers of galvanised iron or steel all as shown in electrical plate No. 3 connected to earthing test point all as specified or indicated including testing on completion.	2.00	15331.34	30662.67	15000.00	30000.00	-2.16


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8	Supplied & Installed Transformer, step-down, 11/0.433 KVA complete, outdoor/indoor, copper wound capacity 250 KVA, L-3	1.00	994159.85	994159.85	950000.00	950000.00	-4.44
9	M&L for Cross arms, bracings, supports, clamps and back plates fabricated from structural steel sections including nuts, bolts, washers, welding, bending cold or hot, drilling holes for bolts, in any shape or size as indicated or directed and inclusive of one primer coat, one under coat and one finishing coat of paint.	5.00	11573.46	57867.29	15000.00	75000.00	-29.61
10	M&L for Earth continuity conductor or main earthing lead fixed to wall on batten or recess or chases or buried in ground or drawn in conduit/pipe or fixed to poles or any other indicated situation for loop earthing etc. as required 4mm diagalvanised iron or steel wire.	100.00	58.39	5839.40	100.00	10000.00	71.25
11	M&L for Air break (switch) insulator for 11000 volts for outdoor use Suitable for current rating of 200 amp.	2.00	23929.80	47859.61	24000.00	48000.00	0.29
12	M&L for Triple pole, mechanically operated, mounted on insulator and steel frame, with operating mechanism worked from ground level, for current rating upto 200 amps, 11000 Volts.	1.00	13284.03	13284.03	13000.00	13000.00	-2.14
13	M&L for Expulsion fuse single pole upto 25A, 6.6KV.	3.00	1148.00	3443.99	900.00	2700.00	-21.60
14	M&L for Cable jointing kit for 11 KV (Earthed) grade cable for outdoor termination heat shrink type joint complete with jointing material and accessories suitable for 3 core XLPE armoured aluminium conductor cable of size 120 to 185 sqmm	1.00	7403.14	7403.14	6500.00	6500.00	-12.20
15	M&L for Lightning arresters expulsion type complete with all fittings, transmission class, discharge capacity 65 kilo amp suitable for 11000 volts.	1.00	10374.05	10374.05	10000.00	10000.00	-3.61
16	M&L for Steel tubular swaged poles complete with cast iron base plate, finial taper plug, bolts, nuts & screws as specified type 410 SP-64(12.0metres long)	2.00	22887.05	45774.11	21500.00	43000.00	-6.06
17	Supply installation & commissioning of 34 mtrs high mast tower with complete accessories with 800 watt led flood light (40 nos each tower) details enclosed	1.00	11400000.00	11400000.00	9750000.00	9750000.00	-14.47
18	1. LT Power Panel-200Kw Supply of outdoor type Complete Power Panel, capacity 200KW 3-Phase 440 V ,50Hz supply, installation & commissioning with following Parameters:-Powder Coated Enclosure 1.6 mm CRCA Stainless steel. - Doors and covers shall be provided with PU gasket. -Horizontal & vertical Incoming & outgoing. - Aluminum bus bar of rating 400Amp. - indication lights, LED Type, RYB 230 V AC. - Panel size-60x60x15 inches(Min.). To control 3-phase power supply incoming, & outgoing as: -Main Incomer supply through 400A MCCB-01 No, -Outgoing supply through 200A MCCB -04 Nos -Outgoing supply through 63A MCCB -02 Nos. -Outgoing supply through 32A MCCB -02 Nos. -Outgoing supply through 16A MCB -02 Nos. -incoming/outgoing Ckt with proper control. -Aluminum bus bar & MCCBs to control LT power supply. -Accessories Make Scheinider/C&S/HPL/Seimens/Havells ONLY. -followed all safety norms in ckt connections.	1.00	205000.00	205000.00	155540.00	155540.00	-24.13
Total						13199450.00	
Analysis of L-1 Bidder:							
a)	Offer of L-1 (Lowest) bidder			M/s Kamal Kishore Garg, Bhopal (Rs. 1,31,99,450.00)			
b)	Offer of L-1 bidder above / below the estimated cost in Percentage. (Based on SSR 2020 + MV%, MV (-)5% considered at the time of estimation) (Estimated cost: Rs. 1,44,57,705.12)			(-) 8.70% below			
c)	Offer of L-1 bidder above / below the estimated cost in Percentage. (Based on SSR 2020 + MV (-3%), at the time of analysis of the offer) (Estimated cost based on SSR 2020 + MV (-3%): Rs. 1,45,17,762.07)			(-) 9.08% below			

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is submitted that, at the time of estimate preparation, market variation (MV) was taken (-) 3 % and as per SSR 2020 total estimated cost of this work is Rs. 1,44,57,705.12. Now as per quarterly return for forecast of percentages over SSR 2020 for the succeeding quarter (quarter ending Dec 2023) the latest market variation is (-) 3 % for Ext Elec Supply. Hence, considering latest market variation issued by MES over SSR 2020 (except in item no. 17 and 18), the price offered by L-1 firm i.e. M/s Kamal Kishore Garg, Bhopal Rs. 1,31,99,450.00 is (-) 9.08 % below the estimated cost i.e. Rs. 1,45,17,762.07 (considering latest MV issued by MES for quarter ending Dec 23).

Latest market variation has not been considered for item number 17 and 18 as the SSR rate of this item is not available. It is also submitted that as per clause no. 10.5.3 of SOP for civil works, AVNL 2021

"After evaluation and recommendation of CWC, price bid of the technically acceptable offer will be opened immediately. EO shall prepare CST and scrutinize the offers. If there is any freak rate*, the items having higher freak rates shall not be executed more than 5% of the estimated quantity. The items having lower freak rates shall not be executed less than 5% of the estimated quantity.

*Freak Rate: Rates which are higher/lower than 50 % of the estimated cost of the item.

Vide letter no. 208/01/EO(civil)ND2310/2024-25 dated 07.06.2024, firm was asked for clarification for freak on higher side items no. 06 & 10. In reply, firm vide letter no. nil dated 10.6.2024 has intimated that, "we hereby clear that as per market survey & to keep quality as per your tender specifications we had quoted said prices of item no. 6 & 10. Hence reduction in cost for these items are not possible. However we assure that in said prestigious job quality will remain maintained."

Analysis of L-1 bidder: The offer of L1 firm Rs. 1,31,99,450.00 is (-)9.08% below the estimated cost i.e. Rs. 1,45,17,762.07 (considering latest MV issued by MES i.e. (-) 3% for Ext Elec Supply).

15 Deliberation/ discussion:

1. At present i.e. the time of analysis of the offer, latest market variation is (-) 3% over SSR 2020 for Ext Elec Supply.
2. The price offered by L-1 firm i.e. M/s Kamal Kishore Garg Bhopal Rs. 1, 31, 99,450.00 is (-) 9.08% below the estimated cost of Rs. 1,45,17,762.07 (considering latest MV issued by MES i.e. (-) 3% for Ext Elec Supply) is found reasonable.
3. GST will be applicable as per appropriate rate at the time of bill raised by firm.

16 Decision:

1. To place order upon M/s Kamal Kishore Garg Bhopal at Rs. 1,31,99,450.00 (**Rupees One Crore Thirty One Lakhs Ninety Nine Thousands Four Hundred Fifty Point zero Zero only**), inclusive of all taxes and duties.

Kamlesh Kumar
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(Member/ User, Engg. & Finance)

D.N. Kaushal
DGM/IMS
(Member/Secy.)

S.K. BHOLA
Chief General Manager
Chairman

Signature Not Verified

Digitally signed by Teekaram Maravi
Date: 2024.06.29 16:00:07 IST
Location: eProcurement System for Central PSUs