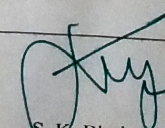
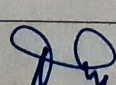
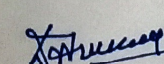
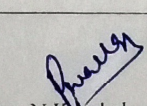


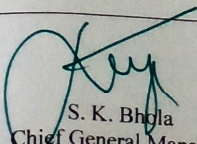
MINUTES OF CWC-I MEETING HELD ON DATED 06/09/2023 FOR PRICE BID EVALUATION

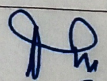
MINUTES OF WC-I MEETING HELD ON 06.08.2023 FOR PRICE BID EVALUATION

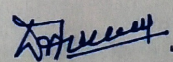
Name of work	:	Replacement of AC Sheet, Wired Glass, North light curve, Valley gutter and Drain pipe at plant -III and UTD inside factory at VFJ.						
Demand No.	:	ND 2203						
Administrative Approval No.	:	AVNL Lt. No. 91002/ADP/VFJ(ND2203)/AVNL/2022-23, Dt. 30.01.23						
Code Head	:	920/34						
T.E. No.	:	ND -2203/VFJ						
Tender ID No.	:	2023_AVNL_152119_1						
1.	Nature of work	:	Civil works					
2.	a) Basic Cost based on latest SSR 2020 without Market Variation.	:	4,28,00,106.76/- Rupees (Four Crore Twenty Eight Lakhs One Hundred Six and Seventy Six Paise Only)					
	b) Market Variation (MV)	:	Not Taken					
	c) Total Estimated Cost (a+b)	:	4,28,00,106.76/- Rupees (Four Crore Twenty Eight Lakhs One Hundred Six and Seventy Six Paise Only)					
3.	Mode of Tender	:	OTE					
4.	Bid Submission Starting Date & Time	:	17.05.2023, 05:10 PM					
5.	Bid Submission Closing Date & Time	:	31.05.2023, extended up to 07.06.2023, 06:00 PM					
6.	Corrigendum	:	Yes 1. Addition of T&C for materials to be incorporated in the work 2. Extension of Bid Submission End Date and tender opening date					
7.	Tender Opening Date	:	02.06.2023, extended up to 09.06.2023					
8.	Earnest Money Deposit (EMD) amount	:	5,03,100.00					
9.	Security Deposit (1.25 times of EMD)	:	6,28,900.00					
10.	Decision of CWC held on dated DD/MM/YYYY for technical evaluation	:	03.08.2023					
11.	Completion period	:	336 Days					
As per recommendation of CWC-I dated 03-08-2023, price bid of all eligible 03 bidders were opened on 04-08-2023.								
The detail of bid received is shown below:								
12	Sl. No.	Name of the Firm	Amount as per quotation		Offer valid up to	Status		
	1	M/s Mahaveer Engineering Company, JBP	4,07,00,000.00		Validity of L-1 firm is 31.10.2023, Firm letter no. MEC/VFJ-I dated 29.08.23	L-1		
	2	M/s Tiki Water Proofing Company, JBP	4,14,80,321.00			L-3		
	3	M/s Light Group, JBP	4,12,26,336.00			L-2		
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 (-)10%		Rate quoted by lowest bidder		Percentage above or below estimated rate
				Unit Price	Total price	Unit Price	Total price	
	1	Dismantling of asbestos cement (corrugated or semi-corrugated or Plain etc) sheets in roof coverings and Valley gutter.	39500.00	31.50	1244250.00	15.00	592500.00	-52.38 (freakishly low)
	2	Removing building materials to a distance of 1.0 KM beyond the lead included in the rates including loading and unloading staking at the destination as directed.	52.14	210.60	10980.68	300.00	15642.00	42.45
	3	S & F for Pre- painted galvalume aluminum zinc coating GI based corrugated steel sheet 0.50mm thick of an colour having tensile strength of 550 Mpa as in roof covering/cladding to wall, north light curve, fixed with self tapping screws as specified and as directed by the Engineer-in-Charge. (to be used in for north light curve after bent to curve shape as per required)	37000.00	690.31	25541470.00	790.00	29230000.00	14.44

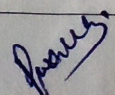
 S. K. Bhola Chief General Manager (Chairman)	 A K Rai GM/F, C & SBU-2 (Member/ Finance)	 D. N. Verma GM/ PVG & Maint. (Member/ User & Engg.)	 Diwarkar N Kaushal WM/Engg. (Member/Secy.)
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4	S & F of Fibre glass reinforced translucent corrugated sheeting with two corrugations side lap fixed with L-type or J-type or cranked hook bolts in lieu of screw, Thickness of sheet 2mm and as directed by the Engineer-in-Charge.	700.00	1048.16	733712.00	1215.00	850500.00	15.92
5	Dismantling wrought iron or mild steel work of any description not otherwise provided for	60.00	517.41	31044.60	162.00	9720.00	-68.69 (freakishly low)
6	Supply & Fabrication of valley gutters of 2 mm thick galvanised class 3 sheet to be fixed with the help of welded attachment. Complete all as Specified and as directed by the Engineer-in-Charge.	28000.00	107.96	3022880.00	130.00	3640000.00	20.41
7	S & F of Hand rails, half round or other steel section or core for wooden hand-rail straight portion, drilled and countersunk for balusters running bars, for doors, balusters, nosing to steps including embedding in concrete and screwing etc. wind ties for roof including securing bolts; posts and struts in fencing including cutting tops to shape as directed, drilling holes, notching for wire, etc.; flat iron fillets (for securing wire mesh etc.) including all necessary drilling, bolting or riveting, etc., and similar work conforming to Fe-290 Gde E-165 as directed by the Engineer-in-Charge.	6000.00	92.86	557160.00	103.00	618000.00	10.92
8	Hacking out old broken glass Exc 1.5 sqm (any thickness, size, quality or description) from metal frame including punching or drilling out old glazing pins/spring clips and providing and fixing new ones.	3900.00	245.34	956826.00	5.00	19500.00	-97.96 (freakishly low)
9	S & F of multi wall structure Polycarbonate sheet 6 mm thick as penelling to north light fixed with MS patty in windows as directed by the Engineer-in-Charge.	3900.00	1000.00	3900000.00	1125.00	4387500.00	12.50
10	taking up asbestos cement pressure pipes, any class, (including all fittings), including disconnecting pipes and fittings complete. Bore of pipe is 150 mm.	1200.00	28.66	34392.00	8.00	9600.00	-72.08 (freakishly low)
11	S & F of HDPE Pipes PN 10 Bore of pipe is 150 mm (The rates for laying HDPE pipes with required fittings include for jointing and jointing materials also.) as directed by the Engineer-in-Charge.	1200.00	1117.80	1341360.00	1400.00	1680000.00	25.25


S. K. Bhola
Chief General Manager
(Chairman)


A K Rai
GM/F, C & SBU-2
(Member/ Finance)


D. N. Verma
GM/ PVG & Maint.
(Member/ User & Engg.)


Diwarkar N Kaushal
WM/Engg.
(Member/Secy.)

12	S & F for turbo ventilators, including air blowers with FRP sheet) in roof sheeting including all fixing arrangements complete all a specified and as directed by the Engineer-in-Charge.	320.00	6900.00	2208000.00	4692.93	1501738.00	-31.99
13	Buy-Back (ie minus) Old Asbestos Cement (corrugated or semi-corrugated etc) sheets in roof coverings. (-)	-37500.00	10.00	-375000.00	45.00	-1687500.00	350.00 (freakishly high)
14	Buy-Back (ie minus) Dismantled Iron Scrap. (-)	-6000.00	15.00	-90000.00	22.00	-132000.00	46.67
15	Buy-Back (ie minus) Old Asbestos Cement Drain Pipe (With Fitting). (-)	-1200.00	12.00	-14400.00	11.00	-13200.00	-8.33
16	Buy-Back (ie minus) Old Asbestos Cement Valley Gutter. (-)	-2200.00	10.00	-22000.00	10.00	-22000.00	0.00
Total						40700000.00	

Analysis of L-1 Bidder:

a)	Offer of L-1 (Lowest) bidder	M/s Mahaveer Engineering Company, JBP (Rs. 4,07,00,000.00)
b)	Offer of L-1 bidder above / below the estimated cost in Percentage. (Based on SSR 2020 + MV%, MV% not considered at the time of estimation) (Estimated cost: Rs. 4,28,00,106.76)	(-) 4.91% below
c)	Offer of L-1 bidder above / below the estimated cost in Percentage. (Based on SSR 2020 + MV (-10%), at the time of analysis of the offer) (Estimated cost based on SSR 2020 + MV (-10%): Rs. 3,90,80,675.28)	(+) 4.14% above

It is submitted that, at the time of estimate preparation, market variation (MV) was not taken and as per SSR 2020 total estimated cost of this work is Rs. 4,28,00,106.76. Now as per quarterly return for forecast of percentages over SSR 2020 for the succeeding quarter (quarter ending June 2023) the latest market variation is (-)10% for inside factory area works.

MES letter no. 730000/P-04/936/E8 dated 17.08.2023 for market variation over SSR 2020 for the succeeding quarter (quarter ending June 2023) is attached for reference.

Hence, considering latest market variation issued by MES over SSR 2020 (except in item no. 9, 12, 13, 14, 15 & 16), the price offered by L-1 firm i.e. M/s Mahaveer Engineering Company, JBP Rs. **4,07,00,000.00** is (+) 4.14% above the estimated cost i.e. Rs. 3,90,80,675.28 (considering latest MV issued by MES).

Latest market variation has not been considered for item number 9, 12, 13, 14, 15 & 16 as the SSR rate of these items are 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.

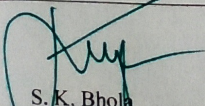
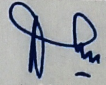
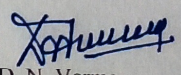
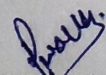
EO shall prepare CST and scrutinize the offers. If there is any freak rate*, the items having higher freak rates shall not be executed more than 5% of the estimated quantity. The items having lower freak rates shall not be executed less than 5% of the estimated quantity.

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

Vide letter no. 84/ND2203/2023-24/EO(C) dated 05.08.2023, firm was asked for clarification for freak on lower side items no. 01, 05, 08 & 10. In reply, firm vide letter no. MEC/VFJ dated 08.08.2023 has intimated that, we had quoted rates for item no. 01, 05, 08 and 10 which are freak on lower side, we assure you that we will follow the terms and conditions mentioned in the Contract Agreement and provide good quality of work under the rates quoted by us.

In view of the above, CWC dated 24.08.2023 decided as under:

1. The price offered by L-1 firm i.e. M/s Mahaveer Engineering Company, JBP Rs. **4,07,00,000.00** is (+) 4.14 % above the estimated cost of Rs. 3,90,80,675.28 (considering latest MV issued by MES i.e. (-)10% for inside factory area works).
2. A letter to be issued to firm to review the price, considering the SSR 2020 with latest market variation issued by MES, so that price offered by firm stands reasonable w.r.t. SSR 2020 with latest market variation.

 S. K. Bhole Chief General Manager (Chairman)	 A K Rai GM/F, C & SBU-2 (Member/ Finance)	 D. N. Verma GM/ PVG & Maint. (Member/ User & Engg.)	 Diwarkar N Kaushal WM/Engg. (Member/Secy.)
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Subsequently, vide letter no. 84/ND2203/2023-24/EO(C) dated 24.08.2023, firm was asked to review the price, as per SSR 2020 with latest market variation issued by MES, so that the price offered by you stands reasonable. In reply firm vide letter no. MEC/VFJ-I dated 29.08.23, has intimated that "the overall quoted rates very reasonable and competitive as per the latest market price".

It is submitted that, as per MES letter no 730000/P-04/926/E8 dated 15.07.2023 for quarterly return for forecast of percentages over SSR 2020 for the succeeding quarter (quarter ending June 2023) "the percentage given in the report shall be used for preparation of AE's and the same shall not form basis for reasonability of tender"

Further, it is submitted that **Roof of production Building Plant-III and UTD section is covered by Asbestos cement semi corrugated sheets since inception of the factory. During rainy season leaked water directly falling over the machines and electric panels which not only damaging the valuable machines but also cause any serious accident.**

Considering the above facts, this work is very urgent to execute as early as possible.

In view of the above, CWC-I meeting was held on 04.09.2023, in the meeting Chairman / CWC-I, noted that for the item number 03, 04, 06, 07, 09, 11 & 12, it is written that "as directed by the Engineer-in-Charge". For these items Engineer-in-Charge will not dilute the specification. He may change the specification only after the approval of competent authority.

Analysis of L-1 bidder: The offer of L1 firm Rs. **4,07,00,000.00** is (+) 4.14% above the estimated cost i.e. Rs. 3,90,80,675.28 (considering latest MV issued by MES i.e. (-)10% for inside factory area works).

15 Deliberation/ discussion:

1. At the time of estimate preparation, market variation (MV) was not taken and as per SSR 2020 total estimated cost of this work is Rs. 4,28,00,106.76. The price offered by L-1 firm i.e. M/s Mahaveer Engineering Company, JBP Rs. **4,07,00,000.00** is (-) 4.91 % below the approved cost of Rs. 4,28,00,106.76.
2. At present i.e. the time of analysis of the offer, latest market variation is (-)10% for inside factory works. Hence, considering latest market variation the price offered by L-1 firm i.e. M/s Mahaveer Engineering Company, JBP Rs. **4,07,00,000.00** is (+) 4.14 % above the estimated cost of Rs. 3,90,80,675.28 (considering latest MV issued by MES i.e. (-)10% for inside factory area works). However, as per MES letter no 730000/P-04/926/E8 dated 15.07.2023 for quarterly return for forecast of percentages over SSR 2020 for the succeeding quarter (quarter ending June 2023) "the percentage given in the report shall be used for preparation of AE's and the same shall not form basis for reasonability of tender".
3. Firm vide letter no. MEC/VFJ-I dated 29.08.23, has intimated that "the overall quoted rates very reasonable and competitive as per the latest market price".
4. CWC noted that, Roof of production Building Plant-III and UTD section is covered by Asbestos cement semi corrugated sheets since inception of the factory. During rainy season leaked water directly falling over the machines and electric panels which not only damaging the valuable machines but also cause any serious accident as is evident from the file photos.
5. In view of the above, contract may be placed at the price offered by L-1 firm i.e. M/s Mahaveer Engineering Company, JBP Rs. **4,07,00,000.00** is (+) 4.14 % above the estimated cost of Rs. 3,90,80,675.28 (considering latest MV issued by MES i.e. (-) 10% for inside factory area works).
6. Item no. 01, 05, 08 and 10 are freaking low hence quantities of both items shall be restricted to (-5%).
7. For the item number 03, 04, 06, 07, 09, 11 & 12, it is written that "as directed by the Engineer-in-Charge". For these items Engineer-in-Charge will not dilute the specification. He may change the specification only after the approval of competent authority.
8. GST will be applicable as per appropriate rate at the time of bill raised by firm.

16 Decision:

1. In view of the above deliberation, it is decided to place order upon M/s Mahaveer Engineering Company, JBP at Rs. **4,07,00,000.00 (Four Cores Seven Lakhs point zero zero only)**, inclusive of all taxes and duties.
2. The items freak on Lower side (i.e. item Nos. 01, 05, 08 and 10) shall be restricted to deviation limit of (-) 5 % of the quantities. Rate of freak items will not be considered for assessment purpose for any contract in future.
3. Engineer-in-Charge will not dilute the specification. He may change the specification only after the approval of competent authority.
4. GST will be applicable as per appropriate rate at the time of bill raised by firm.

S. K. Bhola
Chief General Manager
(Chairman)

A K Rai
GM/F, C & SBU-2
(Member/ Finance)

D. N. Verma
GM/ PVG & Maint.
(Member/ User)

Signature Not Verified
Digitally signed by Teekaram Maravi
Date: 2023.09.09 10:33:23 IST
Location: eProcurement System for Central PSUs